
International Classification for Standards

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Introduction

1 Purpose of the ICS

1.1 The ICS (International Classification for Standards) is intended to serve as a structure for catalogues of international, regional and national standards and other normative documents, and as a basis for standing-order systems for international, regional and national standards. It may also be used for classifying standards and normative documents in databases, libraries, etc.

1.2 The ICS should facilitate the harmonization of information and ordering tools such as catalogues, selective lists, bibliographies, and databases on magnetic and optical media, thus promoting the world-wide dissemination of international, regional and national standards and other normative documents.

2 Description of the ICS

2.1 For the purposes of this document, the general term "standard" is applied to all international, regional and national normative documents, such as standards, technical reports, standardized profiles, technical specifications, technical regulations, guides, codes of practice, technology trends assessments, etc. and the drafts of such documents.

2.2 The ICS is a hierarchical classification which consists of three levels.

2.3 Level 1 covers 40 fields of activity in standardization, e.g. road vehicle engineering, agriculture, metallurgy. Each field has a two-digit notation, e.g.

43 *ROAD VEHICLE ENGINEERING*

2.4 The fields are subdivided into 392 groups (level 2). The notation of a group consists of the field notation and a three-digit group number, separated by a point, e.g.

43.040 *Road vehicle systems*

2.5 144 of the 392 groups are further divided into 909 sub-groups (level 3). The notation of a sub-group consists of the group notation and a two-digit number, separated by a point, e.g.

43.040.20 *Lighting, signalling and warning devices*

2.6 A number of group and sub-group titles are followed by scope notes and/or reference notes, indicated by asterisks and printed in italics in the ICS. A scope note, as a rule, lists subjects covered by a given group/sub-group or defines the subject of a given group/sub-group. A reference note refers to a subject, related to a given group/sub-group, which is covered by another group/sub-group.

2.7 All groups divided into sub-groups contain, with a few exceptions, a sub-group which covers the complete subject of the respective group. Such general subject sub-groups have notations terminating with ".01". For example, the group

07.100 *Microbiology*

contains as a first sub-group

07.100.01 *Microbiology in general*

which shall include standards covering the subject of microbiology in general, e.g. the standard

ISO 7954:1987, *Microbiology – General guidance for the enumeration of yeasts and moulds – Colony count technique at 25 degree C*

while standards covering medical microbiology, microbiology of water or food microbiology shall be included respectively in other specific sub-groups: 07.100.10, 07.100.20 or 07.100.30.

2.8 Most of the groups divided into sub-groups contain a sub-group having the notation terminating with ".99". Such sub-groups include standards on subjects which do not correspond either to the subjects of the general sub-groups or to the subjects of the specific sub-groups of the respective groups. For example, the subject of the standard

ISO 10945:1994, *Hydraulic fluid power – Gas-loaded accumulators – Dimensions of gas ports*

does not correspond either to the subject of the sub-group

23.100.01 *Fluid power systems in general*

or to the specific subjects of the sub-groups

23.100.10 *Pumps and motors*
23.100.20 *Cylinders*
23.100.40 *Piping and couplings*
23.100.50 *Control components*
23.100.60 *Filters, seals and contamination of fluids*

In this case, it shall be included in the sub-group

23.100.99 *Other fluid power system components*

The above rule does not apply in the ICS if all standards related to a group can be included either in the general sub-group or in the specific sub-groups.

For example, the group

21.100 *Bearings*

contains the general subject sub-group

21.100.01 *Bearings in general*

and specific sub-groups

21.100.10 *Plain bearings*

21.100.20 *Rolling bearings*

The group does not contain a sub-group

21.100.99 *Other bearings*

since all bearings belong only to two types of bearings: plain bearings and rolling bearings.

3 Rules for the use of the ICS

3.1 The latest edition of the ICS with the subsequent issues of the ICS Update should be used for indexing standards and other normative documents and their drafts. Before indexing standards for the first time, the indexer should first carefully study the present rules and the ICS structure.

3.2 Standards should be classified according to their subjects. The indexer should first identify the appropriate field for a given subject, then allocate the appropriate group notation, and, further, the sub-group's notation if the group is subdivided. For example, the standard

ISO 3412:1992, *Road vehicles – Screened and waterproof spark-plugs and their connections – Types 1A and 1B*

belongs to the field

43 *Road vehicle engineering*

The appropriate group within the field is

43.060 *Internal combustion engines for road vehicles*

and the appropriate sub-group within the group is

43.060.50 *Electrical equipment. Control systems*

If the field of application of a standard is not clear from its content, indexers may take into account the scopes of the relevant technical committee, subcommittee and working group responsible for the development of the standard.

3.3 The alphabetical index of the ICS may be used as a supplementary tool for identifying the appropriate field, group, sub-group, but the notations found in the index shall be carefully verified against the systematic table. The reason is that only the systematic table contains the full information relating to a group notation, such as its title, the field to which it belongs, the subdivision into sub-groups, sometimes the scope note, and the reference note(s) showing its relationship with other group(s) or sub-group(s). Otherwise errors in indexing may occur.

3.4 It is recommended to use all levels available for classifying a given standard. For example, the standards

ISO 5358:1992, *Anaesthetic machines for use with humans*
ISO 7864:1993, *Sterile hypodermic needles for single use*
ISO 7740:1985, *Instruments for surgery – Scalpels with detachable blades – Fitting dimensions*

should be classified respectively in sub-groups 11.040.10, 11.040.25 and 11.040.30 (level 3); it is not recommended to allocate notation 11.040 (level 2) to the above standards since it may create difficulties in the exchange of ICS data between databases and will impede application of the ICS in multinational information systems.

3.5 Standards classified according to this classification may be included in more than one group or sub-group; e.g. the standard

ISO 7686:1992, *Plastics pipes and fittings – Opacity – Test method*

shall be included in the two sub-groups

23.040.20 *Plastics pipes*
23.040.45 *Plastics fittings*

while the standard

ISO 8159:1987, *Textiles – Morphology of fibres and yarns – Vocabulary*

shall be included in the three sub-groups

01.040.59 *Textile and leather technology (Vocabularies)*
59.060.01 *Textile fibres in general*
59.080.20 *Yarns*

However, it is recommended to avoid the allocation of more than four notations to one document.

3.6 Standards included in the groups

01.040 *Vocabularies*
01.060 *Quantities and units*
01.070 *Colour coding*
01.075 *Character symbols*

and the sub-groups

01.080.20 *Graphical symbols for use on specific equipment*
01.080.30 *Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in other technical product documentation*
01.080.40 *Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation*
01.080.50 *Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation*
17.140.20 *Noise emitted by machines and equipment*
17.140.30 *Noise emitted by means of transport*

shall also be included in other groups and/or sub-groups according to their subjects; e.g. the standard

ISO 1942-4:1989, *Dental vocabulary – Part 4: Dental equipment*

shall be included in the two sub-groups

01.040.11 *Health care technology (Vocabularies)*
11.060.20 *Dental equipment*

while the standard

ISO 6405-1:2004, *Earth-moving machinery – Symbols for operator controls and other displays – Part 1: Common symbols*

shall be included both in the sub-group

01.080.20 *Graphical symbols for use on specific equipment*

and in the group

53.100 *Earth-moving machinery*

3.7 A standard containing definitions which apply only for the purpose of that standard shall not be classified into the group

01.040 *Vocabularies*

3.8 Amendments, addenda and technical corrigenda to a standard shall have the same notations as the standard itself.

3.9 Standards for systems, components, spare parts and materials used for specific equipment, machines and installations should be classified in the respective groups and sub-groups containing standards for the equipment, machines and installations if the ICS does not contain groups or sub-groups specially designated for classifying the relevant systems, components, spare parts and materials. For example, standard

ISO 5696:1984, *Trailed agricultural vehicles – Brakes and braking devices – Laboratory test method*

should be included in the sub-group

65.060.10 *Agricultural tractors and trailed vehicles*

since the ICS does not contain a group/sub-group for braking systems of agricultural machinery, while the standard

ISO 4251-1:1998, *Tyres (ply rating marked series) and rims for agricultural tractors and machines – Part 1: Tyre designation and dimensions, and approved rim contours*

should be included in the sub-group

83.160.30 *Tyres for agricultural machinery*

3.10 Where a group is further subdivided into sub-groups, only the notations of the sub-groups shall be allocated to standards, e.g. the standard

ISO 4254-1:1989, *Tractors and machinery for agriculture and forestry – Technical means for ensuring safety – Part 1: General*

shall be classified under the title of the sub-group

65.060.01 *Agricultural machines and equipment in general*

and not under the title of the group

65.060 *Agricultural machines, implements and equipment*

3.11 If the subject of a standard covers two or more sub-groups within a group which contains only these sub-groups plus sub-groups with notations terminating with ".01" and/or ".99", i.e. the subject covers all of the specific sub-groups, that standard shall be classified under the sub-group which has the notation terminating with ".01", e.g. the standard

ISO 4829-1:1986, *Steel and cast iron – Determination of total silicon content – Reduced molybdosilicate spectrophotometric method – Part 1: Silicon contents between 0.05 and 1.0%*

shall be classified under the title of the sub-group

77.080.01 *Ferrous metals in general*

and not under the titles of the sub-groups

77.080.10 *Irons*
77.080.20 *Steels*

since irons and steels completely cover the ferrous metals subject.

Similarly, the standard

ISO 6632:1981 *Fruits, vegetables and derived products – Determination of volatile acidity*

shall be classified under the title of the sub-group

67 080.01 *Fruits, vegetables and derived products in general*

and not under the title of the sub-groups

67.080.10 *Fruits and derived products*
67.080.20 *Vegetables and derived products*

since

67.080 *Fruits. Vegetables*

contains only

67.080.01 *Fruits, vegetables and derived products in general*
67.080.10 *Fruits and derived products*
67.080.20 *Vegetables and derived products*

3.12 A sub-group, or a group which does not have sub-groups, may be further subdivided by the user into respectively either several units (level 4) or new sub-groups (level 3). For the purpose of distinguishing subdivisions (units or new sub-groups) from those given in the classification, new notations shall be created using a hyphen as a separator, followed by a two-digit number; e.g. the group:

53.100 *Earth-moving machinery*

may be subdivided into the following new sub-groups

- 53.100-01 *Earth-moving machinery in general*
- 53.100-10 *Tractors*
- 53.100-20 *Excavators*
- 53.100-30 *Loaders*
- 53.100-40 *Graders*
- 53.100-99 *Other earth-moving machinery*

However, such subdivisions should be used very restrictively and avoided wherever possible. The preferred solution should be to address the question to the ISO Central Secretariat which is responsible for the maintenance and development of the ICS.

3.13 A semicolon should be used for separating notations in printed documents. To provide consistency in the presentation of notations, they should be sorted in ascending numerical order, e.g. ICS notations for ISO 8159:1987 should be indicated as follows: ICS 01.040.59; 59.060.01; 59.080.20.

For data exchange, the rules set up in the second edition (1998) of the *ISONET Manual* should be used.

3.14 Fields

- 21 *MECHANICAL SYSTEMS AND COMPONENTS FOR GENERAL USE*
- 23 *FLUID SYSTEMS AND COMPONENTS FOR GENERAL USE*

and also the fields and the groups for which the scopes contain an indication that this field or group includes standards for general use, e.g.

- 13.110 *Safety of machinery*
**This group includes standards only for general use*

shall contain only standards for general use which may be applied by different industries. For example, the standard

- ISO 10317:1992, *Rolling bearings – Metric tapered roller bearings – Designation system*

which may be applied by different industries, shall be included in the sub-group

- 21.100.20 *Rolling bearings*

while standards

- ISO 6045:1987, *Shipbuilding and marine structures – Bearings for derrick goosenecks – Assemblies and components*

and

- ISO 14204:1998, *Aerospace – Airframe ball bearings, double-row, rigid, diameter series 0 – – Metric series*

which are designated for application by specific industries, shall be included respectively in the sub-groups related to those industries, namely

- 47.020.40 *Lifting and cargo handling equipment*

and

- 49.035 *Components for aerospace construction*

The standard

ISO 1167:1996, *Thermoplastic pipes for the conveyance of fluids – Resistance to internal pressure – Test method*

which is applied for general purposes and may be used by different industries, shall be included in the sub-group

23.040.20 *Plastic pipes*

while the standard

ISO 4437:1997, *Buried polyethylene (PE) pipes for the supply of gaseous fuels – Metric series – Specifications*

which is designated for specific purposes of natural gas handling, shall be included respectively in the group related to those specific purposes (from the point of view of using the product) and in the sub-group related to the relevant type of product (from the point of view of manufacturing the product), namely

75.200 *Petroleum products and natural gas handling equipment*

and

83.140.30 *Plastic pipes and fittings for non fluid use*

The standard

ISO/TR 12100-2:2003, *Safety of machinery – Basic concepts, general principles for design – Part 2: Technical principles*

shall be included in the group

13.110 *Safety of machinery*

while the standard

ISO 4254-1:1989, *Tractors and machinery for agriculture and forestry – Technical means for ensuring safety – Part 1: General*

shall not be included in the above group since it is designated for use by only one industry, the agricultural machinery engineering sector; the standard shall be included in the sub-group

65.060.01 *Agricultural machines and equipment in general*

3.15 If a group/sub-group has a reference note to another group/sub-group, the standards related to the subject indicated in the relevant reference note shall be classified in the referenced group/sub-group. For example, the sub-group

81.060.20 *Ceramic products*

contains the reference note

**Sanitary ceramic products, see 91.140.70*

therefore, standards for sanitary ceramic products shall be classified into the sub-group

and not into the sub-group

3.16 If an international standard is adopted as a regional and/or national standard, the regional and/or national standard shall have the notation(s) allocated to the international standard. Similarly, if a regional standard is adopted as a national standard, the latter shall have the notation(s) allocated to the regional standard.

3.17 In general, to provide worldwide consistency in indexing, indexers should be guided by the practices of allocation of ICS notations applied for international standards (in the first place) and regional standards.

3.18 Identified errors in indexing due to misallocation of ICS notations, transposing of figures in ICS notations, typographical errors, etc. should be notified to the organization concerned.

4 Updating of the ICS

4.1 The classification is updated according to needs. Any user may submit proposals for modifications and/or additions to the ICS. Such proposals should be sent to the ISO Central Secretariat at the following address:

1, rue de Varembé	Tel.	+ 41 22 749 01 11
Case postale 56	Fax	+ 41 22 749 01 55
CH-1211 GENEVE 20	E-mail:	central@iso.org

4.2 All proposals received will be considered and their authors will be informed on any follow-up action.

5 How to use the ICS index

5.1 The ICS index is presented in a KWIC (key-word-in-context) form. The titles of all fields/groups/sub-groups, scope notes and reference notes (when they do not repeat the titles of corresponding fields/groups/sub-groups) appear under all words (keywords) which they contain with the exception of stop-words. These are words which are not significant for search purposes. They include prepositions and such words as "and", "some", "other", "any", "device", "standard", "designation", "sampling" and so on.

5.2 The keywords (printed in bold characters) are arranged in alphabetical order in a single column down the page.

5.3 Keywords are separated from their titles by a bullet symbol (•)

5.4 Notations of fields/groups/sub-groups are given at the left hand column. According to their numbers, corresponding fields/groups/sub-groups are easily identified in the systematic table of fields, groups and sub-groups.

6 List of the ICS fields

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Systematic table of fields, groups and sub-groups

01 GENERALITIES. TERMINOLOGY. STANDARDIZATION. DOCUMENTATION

01.020 Terminology (principles and coordination)

**Including terminography*

01.040 Vocabularies

**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*

- 01.040.01 Generalities. Terminology. Standardization. Documentation (Vocabularies)
- 01.040.03 Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
- 01.040.07 Mathematics. Natural sciences (Vocabularies)
- 01.040.11 Health care technology (Vocabularies)
- 01.040.13 Environment. Health protection. Safety (Vocabularies)
- 01.040.17 Metrology and measurement. Physical phenomena (Vocabularies)
- 01.040.19 Testing (Vocabularies)
- 01.040.21 Mechanical systems and components for general use (Vocabularies)
- 01.040.23 Fluid systems and components for general use (Vocabularies)
- 01.040.25 Manufacturing engineering (Vocabularies)
- 01.040.27 Energy and heat transfer engineering (Vocabularies)
- 01.040.29 Electrical engineering (Vocabularies)
- 01.040.31 Electronics (Vocabularies)
- 01.040.33 Telecommunications. Audio and video engineering (Vocabularies)
- 01.040.35 Information technology. Office machines (Vocabularies)
- 01.040.37 Image technology (Vocabularies)
- 01.040.39 Precision mechanics. Jewellery (Vocabularies)
- 01.040.43 Road vehicle engineering (Vocabularies)
- 01.040.45 Railway engineering (Vocabularies)
- 01.040.47 Shipbuilding and marine structures (Vocabularies)
- 01.040.49 Aircraft and space vehicle engineering (Vocabularies)
- 01.040.53 Materials handling equipment (Vocabularies)
- 01.040.55 Packaging and distribution of goods (Vocabularies)
- 01.040.59 Textile and leather technology (Vocabularies)
- 01.040.61 Clothing industry (Vocabularies)
- 01.040.65 Agriculture (Vocabularies)
- 01.040.67 Food technology (Vocabularies)
- 01.040.71 Chemical technology (Vocabularies)
- 01.040.73 Mining and minerals (Vocabularies)
- 01.040.75 Petroleum and related technologies (Vocabularies)
- 01.040.77 Metallurgy (Vocabularies)
- 01.040.79 Wood technology (Vocabularies)
- 01.040.81 Glass and ceramics industries (Vocabularies)
- 01.040.83 Rubber and plastics industries (Vocabularies)
- 01.040.85 Paper technology (Vocabularies)
- 01.040.87 Paint and colour industries (Vocabularies)
- 01.040.91 Construction materials and building (Vocabularies)
- 01.040.93 Civil engineering (Vocabularies)
- 01.040.95 Military engineering (Vocabularies)
- 01.040.97 Domestic and commercial equipment. Entertainment. Sports (Vocabularies)

- 01.060 Quantities and units**
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.070 Colour coding**
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.075 Character symbols**
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.080 Graphical symbols**
- 01.080.01 Graphical symbols in general
- 01.080.10 Public information symbols
- 01.080.20 Graphical symbols for use on specific equipment
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.080.30 Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.080.40 Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.080.50 Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 01.080.99 Other graphical symbols
- 01.100 Technical drawings**
**Graphical symbols for use on technical drawings, see 01.080.30*
**Computer-aided design, see 35.240.10*
- 01.100.01 Technical drawings in general
- 01.100.20 Mechanical engineering drawings
- 01.100.25 Electrical and electronics engineering drawings
**Including electrical tables, diagrams and charts*
- 01.100.27 Technical drawings for telecommunications and information technology fields
- 01.100.30 Construction drawings
**Including civil engineering drawings*
- 01.100.40 Drawing equipment
- 01.100.99 Other standards related to technical drawings
- 01.110 Technical product documentation**
**Including rules for preparation of user guides, manuals, product specifications, etc.*
- 01.120 Standardization. General rules**
**Including rules for the preparation of standards catalogues and management of technical documents*
- 01.140 Information sciences. Publishing**
**Information technology applications in information, documentation and publishing, see 35.240.30*
- 01.140.10 Writing and transliteration
**Coded character sets for bibliographic information interchange, see 35.040*
- 01.140.20 Information sciences
**Including documentation, librarianship and archive systems*

- 01.140.30 Documents in administration, commerce and industry
**Technical product documentation, see 01.110*
**Banking documents, see 03.060*
**Electronic data interchange (EDI), see 35.240.60*
- 01.140.40 Publishing
**Electronic publishing, see 35.240.30*

03 SERVICES. COMPANY ORGANIZATION, MANAGEMENT AND QUALITY. ADMINISTRATION. TRANSPORT. SOCIOLOGY

03.020 Sociology. Demography

03.040 Labour. Employment

**Working environment, see 13.040.30 and 13.180*

03.060 Finances. Banking. Monetary systems. Insurance

**Including personal financial planning*

**Information technology applications in banking, see 35.240.40*

03.080 Services

**Transport, see 03.220*

**Postal services, see 03.240*

03.080.01 Services in general

03.080.10 Industrial services

**Including maintenance, cleaning, etc.*

03.080.20 Services for companies

**Including publicity, advertising, etc.*

**Staff training and staff certification, see 03.100.30*

03.080.30 Services for consumers

**Including hotels, restaurants, washing, cleaning, removals, funerals, etc.*

**Transport services and costs, see 03.220*

**Consumer information, see 97.020*

03.080.99 Other services

03.100 Company organization and management

03.100.01 Company organization and management in general

**Including legal aspects and risk management*

03.100.10 Purchasing. Procurement. Logistics

03.100.20 Trade. Commercial function. Marketing

**E-commerce, see 35.240.60*

03.100.30 Management of human resources

**Including staff training, staff responsibilities, staff qualifications and certification*

**Welders' qualifications, see 25.160.01*

03.100.40 Research and development

**Including project management, value analysis, etc.*

03.100.50 Production. Production management

03.100.60 Accountancy

03.100.99 Other standards related to company organization and management

03.120 Quality

03.120.01 Quality in general

**Including general aspects related to reliability and maintainability*

03.120.10 Quality management and quality assurance

03.120.20 Product and company certification. Conformity assessment

**Including laboratory accreditation and audit programmes and auditing*

03.120.30 Application of statistical methods

03.120.99 Other standards related to quality

- 03.140 Patents. Intellectual property**
- 03.160 Law. Administration**
**Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.*
**This group includes standards for general use*
- 03.180 Education**
**E-learning, see 35.240.99*
- 03.200 Leisure. Tourism**
**Camping equipment, see 97.200.30*
- 03.220 Transport**
**Transport of dangerous goods, see 13.300*
- 03.220.01 Transport in general
- 03.220.20 Road transport
**Including road transport services*
**Road traffic control equipment and installations, see 93.080.30*
- 03.220.30 Transport by rail
**Including rail transport services*
**Rail traffic control equipment and installations, see 93.100*
- 03.220.40 Transport by water
**Including water transport services*
**Water transport control equipment and installations, see 93.140*
- 03.220.50 Air transport
**Including air transport services*
**Air transport control equipment and installations, see 93.120*
- 03.220.99 Other forms of transport
- 03.240 Postal services**
**Including postal equipment, post-boxes and letter-boxes, etc.*

07 MATHEMATICS. NATURAL SCIENCES

- 07.020 Mathematics**
**Application of statistical methods in quality assurance, see 03.120.30*
- 07.030 Physics. Chemistry**
**This group includes standards in the field of physics and chemistry as natural sciences*
**Applied physics, see 17*
**Chemical technology, see 71*
- 07.040 Astronomy. Geodesy. Geography**
- 07.060 Geology. Meteorology. Hydrology**
- 07.080 Biology. Botany. Zoology**
**Including biotechnology*
- 07.100 Microbiology**
- 07.100.01 Microbiology in general
- 07.100.10 Medical microbiology
**Laboratory medicine, see 11.100*
- 07.100.20 Microbiology of water
**Examination of biological properties of water, see 13.060.70*
- 07.100.30 Food microbiology
**Including microbiology of animal feeding stuffs*
**Animal feeding stuffs, see 65.120*
**General methods of tests and analysis for food products, see 67.050*
- 07.100.99 Other standards related to microbiology

11 HEALTH CARE TECHNOLOGY

11.020 Medical sciences and health care facilities in general

**Including quality and environmental management in health care technology*

**IT application in health care technology, see 35.240.80*

11.040 Medical equipment

11.040.01 Medical equipment in general

11.040.10 Anaesthetic, respiratory and reanimation equipment

**Including medical gas installations*

11.040.20 Transfusion, infusion and injection equipment

**Including blood packs*

**Syringes, needles and catheters, see 11.040.25*

11.040.25 Syringes, needles and catheters

11.040.30 Surgical instruments and materials

**Including surgical dressings, sutures, etc.*

11.040.40 Implants for surgery, prosthetics and orthotics

**Including pacemakers*

**Ophthalmic implants, see 11.040.70*

11.040.50 Radiographic equipment

**Including radiographic diagnostic and therapy equipment*

**Dental, medical and industrial radiographic films, see 37.040.25*

11.040.55 Diagnostic equipment

**Including medical monitoring equipment, medical thermometers and related materials*

11.040.60 Therapy equipment

11.040.70 Ophthalmic equipment

**Including ophthalmic implants, glasses, contact lenses and their cleaning products*

11.040.99 Other medical equipment

11.060 Dentistry

11.060.01 Dentistry in general

11.060.10 Dental materials

11.060.15 Dental implants

**Including dentures*

11.060.20 Dental equipment

**Dental radiographic films, see 37.040.25*

**Toothbrushes and dental floss, see 97.170*

11.060.25 Dental instruments

11.080 Sterilization and disinfection

11.080.01 Sterilization and disinfection in general

**Including sterilization methods, air quality of surgery rooms, etc.*

11.080.10 Sterilizing equipment

11.080.20 Disinfectants and antiseptics

**Chemicals for industrial and domestic disinfection purposes, see 71.100.35*

11.080.30 Sterilized packaging

11.080.99 Other standards related to sterilization and disinfection

11.100 Laboratory medicine

11.100.01 Laboratory medicine in general

11.100.10 In vitro diagnostic test systems

11.100.20 Biological evaluation of medical devices

**Medical microbiology, see 07.100.10*

11.100.30 Analysis of blood and urine

**Including doping control*

11.100.99 Other standards related to laboratory medicine

- 11.120 **Pharmaceutics****
- 11.120.01 Pharmaceutics in general
- 11.120.10 Medicaments
 **Including medical prescriptions and medicinal herbs*
- 11.120.20 Wound dressings and compresses
- 11.120.99 Other standards related to pharmaceutics
 **Including equipment for pharmaceutical industry*

- 11.140 **Hospital equipment****
 **Including hospital beds, surgical tables, medical garments,
 medical gloves, containers for sharp disposal, etc.*

- 11.160 **First aid****
 **Including kits, equipment, facilities and medical transport for
 first aid*

- 11.180 **Aids for disabled or handicapped persons****
 **Including aids for elderly people*
- 11.180.01 Aids for disabled and handicapped persons in general
- 11.180.10 Aids and adaptation for moving
 **Including wheelchairs, walking sticks and lifting platforms*
- 11.180.15 Aids for deaf and hearing impaired people
- 11.180.20 Aids for incontinence and ostomy
- 11.180.30 Aids for blind or partially sighted people
 **Including Braille*
 **Glasses, contact lenses and their cleaning products,
 see 11.040.70*
- 11.180.40 Aids for drinking and eating
- 11.180.99 Other standards related to aids for disabled and
 handicapped people

- 11.200 **Birth control. Mechanical contraceptives****

- 11.220 **Veterinary medicine****
 **Including equipment specific to veterinary medicine*

13 ENVIRONMENT. HEALTH PROTECTION. SAFETY

- 13.020 **Environmental protection****
- 13.020.01 Environment and environmental protection in general
- 13.020.10 Environmental management
 **Including Environmental Management Systems (EMS),
 certification and audit*
- 13.020.20 Environmental economics
 **Including sustainable development*
- 13.020.30 Environmental impact assessment
 **Including environmental risk management*
- 13.020.40 Pollution, pollution control and conservation
 **Including ecotoxicology*
- 13.020.50 Ecolabelling
- 13.020.60 Product life-cycles
- 13.020.70 Environmental projects
- 13.020.99 Other standards related to environmental protection

- 13.030 **Wastes****
 **Standards for industrial and agricultural wastes should be
 classified under sub -groups according to their type*
- 13.030.01 Wastes in general
- 13.030.10 Solid wastes
- 13.030.20 Liquid wastes. Sludge
 **Sewage water disposal and treatment, see 13.060.30*
- 13.030.30 Special wastes
 **Including radioactive wastes, hospital wastes, carcasses, and
 other hazardous wastes*

- 13.030.40 Installations and equipment for waste disposal and treatment
 - *Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.*
 - *Waste collection vehicles, see 43.160*
 - *Waste chutes, see 91.140.70*
 - *Food waste disposal units, see 97.040.50*
- 13.030.50 Recycling
 - *Including relevant equipment*
 - *motor vehicle recycling, see 43.020*
- 13.030.99 Other standards related to wastes
 - *Including waste prevention*
- 13.040 Air quality**
- 13.040.01 Air quality in general
- 13.040.20 Ambient atmospheres
 - *Including indoor air*
- 13.040.30 Workplace atmospheres
 - *Air quality of surgery rooms, see 11.080.01*
- 13.040.35 Cleanrooms and associated controlled environments
- 13.040.40 Stationary source emissions
- 13.040.50 Transport exhaust emissions
- 13.040.99 Other standards related to air quality
- 13.060 Water quality**
- *Including toxicity, biodegradability, protection against pollution, related installations and equipment*
- *Standards for examination of water should be classified under sub-groups according to their type of water*
- 13.060.01 Water quality in general
- 13.060.10 Water of natural resources
- 13.060.20 Drinking water
 - *Mineral water, see 67.160.20*
 - *Chemicals for purification of water, see 71.100.80*
 - *Drinking water supply systems, see 91.140.60*
- 13.060.25 Water for industrial use
 - *Including water for commercial use: for swimming pools, fish breeding, etc.*
- 13.060.30 Sewage water
 - *Including sewage water disposal and treatment*
 - *Liquid wastes, see 13.030.20*
 - *Drainage systems, see 91.140.80*
 - *Sewage systems, see 93.030*
- 13.060.45 Examination of water in general
 - *Including sampling*
- 13.060.50 Examination of water for chemical substances
- 13.060.60 Examination of physical properties of water
- 13.060.70 Examination of biological properties of water
 - *Microbiology of water, see 07.100.20*
- 13.060.99 Other standards related to water quality
- 13.080 Soil quality. Pedology**
- *Soil properties related to geotechnics, see 93.020*
- 13.080.01 Soil quality and pedology in general
 - *Including pollution, erosion, degradation, etc.*
- 13.080.05 Examination of soils in general
 - *Including sampling*
- 13.080.10 Chemical characteristics of soils
- 13.080.20 Physical properties of soils
- 13.080.30 Biological properties of soils
- 13.080.40 Hydrological properties of soils
- 13.080.99 Other standards related to soil quality
 - *Including agricultural aspects related to soils and re-use of soil materials*
- 13.100 Occupational safety. Industrial hygiene**
- *Protective clothing and equipment, see 13.340*
- *Workplace lighting, see 91.160.10*

- 13.110 Safety of machinery**
**This group includes standards for general use*
- 13.120 Domestic safety**
**Child safety, see 97.190*
**Safety of toys, see 97.200.50*
- 13.140 Noise with respect to human beings**
**Including audiometry*
**Hearing protectors, see 13.340.20*
**Acoustics and acoustic measurements, see 17.140*
- 13.160 Vibration and shock with respect to human beings**
**Vibrations, shock and vibration measurements, see 17.160*
- 13.180 Ergonomics**
- 13.200 Accident and disaster control**
**Including emergency evacuations and emergency control systems*
**Seismic and vibration protection of buildings, see 91.120.25*
- 13.220 Protection against fire**
- 13.220.01 Protection against fire in general
**Including fire safety*
- 13.220.10 Fire-fighting
**Including equipment and vehicles*
**Flameproof clothing, see 13.340.10*
- 13.220.20 Fire protection
**Including equipment*
- 13.220.40 Ignitability and burning behaviour of materials and products
- 13.220.50 Fire-resistance of building materials and elements
- 13.220.99 Other standards related to protection against fire
- 13.230 Explosion protection**
**Electrical apparatus for explosive atmospheres, see 29.260.20*
**Explosives and pyrotechnics, see 71.100.30*
- 13.240 Protection against excessive pressure**
**Including safety valves, bursting disc devices, etc.*
- 13.260 Protection against electric shock. Live working**
**Including tools for working with voltages*
- 13.280 Radiation protection**
**Including protection against radio-frequency radiation*
**Radiation measurements, see 17.240*
- 13.300 Protection against dangerous goods**
**Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.*
**Nuclear fissile materials, see 27.120.30*
**Explosives, see 71.100.30*
- 13.310 Protection against crime**
**Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.*
- 13.320 Alarm and warning systems**
**Burglar alarm and warning systems, see 13.310*
**Warning devices for road vehicles, see 43.040.20*

- 13.340 Protective equipment**
**Occupational safety, see 13.100*
- 13.340.01 Protective equipment in general
- 13.340.10 Protective clothing
**Including flameproof clothing*
- 13.340.20 Head protective equipment
**Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.*
- 13.340.30 Respiratory protective devices
- 13.340.40 Hand and arm protection
**Including protective gloves, sleeves and mits*
**Medical gloves, see 11.140*
- 13.340.50 Leg and foot protection
**Including safety boots and shoes*
- 13.340.60 Protection against falling and slipping
**Including safety ropes, harnesses and fall arrestors*
**Mountaineering equipment, see 97.220.40*
- 13.340.70 Lifejackets, buoyancy aids and flotation devices
- 13.340.99 Other protective equipment

17 METROLOGY AND MEASUREMENT. PHYSICAL PHENOMENA

- 17.020 Metrology and measurement in general**
**Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.*
**Quantities and units, see 01.060*
**Chemical reference materials, see 71.040.30*
- 17.040 Linear and angular measurements**
**Including Geometrical Product Specification (GPS)*
- 17.040.01 Linear and angular measurements in general
- 17.040.10 Limits and fits
- 17.040.20 Properties of surfaces
- 17.040.30 Measuring instruments
- 17.040.99 Other standards related to linear and angular measurements
- 17.060 Measurement of volume, mass, density, viscosity**
**Including measuring instruments*
**Volumetric measurements of petroleum products and natural gas, see 75.180.30*
- 17.080 Measurement of time, velocity, acceleration, angular velocity**
**Including measuring instruments*
**Time-measuring instruments, see 39.040*
- 17.100 Measurement of force, weight and pressure**
**Including measuring and weighing instruments*
- 17.120 Measurement of fluid flow**
**Including measuring instruments and installations*
- 17.120.01 Measurement of fluid flow in general
- 17.120.10 Flow in closed conduits
**Gas meters in buildings, see 91.140.40*
**Water meters in buildings, see 91.140.60*
- 17.120.20 Flow in open channels
**Including hydrometric determinations*

- 17.140 Acoustics and acoustic measurements**
**Including measuring instruments and testing equipment*
**Noise with respect to human beings, see 13.140*
**Acoustics in building, see 91.120.20*
- 17.140.01 Acoustic measurements and noise abatement in general
**Including acoustic insulation*
- 17.140.20 Noise emitted by machines and equipment
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 17.140.30 Noise emitted by means of transport
**Including road noise, railway noise, harbour noise and airport noise*
**Standards included in this group shall also be included in other groups and/or sub-groups according to their subject*
- 17.140.50 Electroacoustics
**Including sound level meters*
- 17.140.99 Other standards related to acoustics
- 17.160 Vibrations, shock and vibration measurements**
**Including measuring instruments and installations*
**Vibration and shock with respect to human beings, see 13.160*
**Balancing and balancing machines, see 21.120.40*
**Vibration protection of buildings, see 91.120.25*
- 17.180 Optics and optical measurements**
- 17.180.01 Optics and optical measurements in general
- 17.180.20 Colours and measurement of light
- 17.180.30 Optical measuring instruments
**Including spectrometers, geodetic instruments, etc.*
**Ophthalmic optics and instruments, see 11.040.70*
**Laser equipment, see 31.260*
**Fibre optics, see 33.180*
**Optical equipment, materials and components, see 37.020*
**Photographic equipment lenses, see 37.040.10*
- 17.180.99 Other standards related to optics and optical measurements
- 17.200 Thermodynamics and temperature measurements**
- 17.200.01 Thermodynamics in general
- 17.200.10 Heat. Calorimetry
- 17.200.20 Temperature-measuring instruments
**Including thermostats*
**Medical thermometers, see 11.040.55*
- 17.200.99 Other standards related to thermodynamics
- 17.220 Electricity. Magnetism. Electrical and magnetic measurements**
- 17.220.01 Electricity. Magnetism. General aspects
**Including electromagnetism*
- 17.220.20 Measurement of electrical and magnetic quantities
**Including measuring instruments, instrument transformers*
**Electric energy meters in buildings, see 91.140.50*
- 17.220.99 Other standards related to electricity and magnetism
- 17.240 Radiation measurements**
**Including dosimetry*
**Radiation protection, see 13.280*

19 TESTING

**This group includes standards for general use*
**Analytical chemistry, see 71.040*

19.020 Test conditions and procedures in general

19.040 Environmental testing

**Including testing equipment*

- 19.060 Mechanical testing**
**Including testing equipment*
**Mechanical testing of metals, see 77.040.10*
- 19.080 Electrical and electronic testing**
**Including testing equipment*
**Equipment for measuring electrical and magnetic quantities, see 17.220.20*
- 19.100 Non-destructive testing**
**Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.*
**Non-destructive testing of welded joints, see 25.160.40*
**Industrial radiographic films, see 37.040.25*
**Non-destructive testing of metals, see 77.040.20*
- 19.120 Particle size analysis. Sieving**
**Including test sieves and porosimetry*

21 MECHANICAL SYSTEMS AND COMPONENTS FOR GENERAL USE

- 21.020 Characteristics and design of machines, apparatus, equipment**
**Including reliability, dependability, maintainability, durability, etc.*
**Safety of machinery, see 13.110*
- 21.040 Screw threads**
**Screw threads for aerospace construction, see 49.030.10*
- 21.040.01 Screw threads in general
- 21.040.10 Metric screw threads
- 21.040.20 Inch screw threads
**Including Whitworth screw threads*
**Pipe threads, see 21.040.30*
- 21.040.30 Special screw threads
**Including miniature screw threads, pipe threads, etc.*
- 21.060 Fasteners**
**Fasteners related to surgery, prosthetics and orthotics, see 11.040.40*
**Fasteners for aerospace construction, see 49.030*
- 21.060.01 Fasteners in general
- 21.060.10 Bolts, screws, studs
- 21.060.20 Nuts
- 21.060.30 Washers, locking elements
- 21.060.40 Rivets
- 21.060.50 Pins, nails
- 21.060.60 Rings, bushes, sleeves, collars
- 21.060.70 Clamps and staples
- 21.060.99 Other fasteners
- 21.080 Hinges, eyelets and other articulated joints**
- 21.100 Bearings**
- 21.100.01 Bearings in general
- 21.100.10 Plain bearings
- 21.100.20 Rolling bearings

- 21.120 Shafts and couplings**
 - 21.120.01 Shafts and couplings in general
 - 21.120.10 Shafts
 - 21.120.20 Couplings
 - 21.120.30 Keys and keyways, splines
 - 21.120.40 Balancing and balancing machines
 - 21.120.99 Other standards related to shafts and couplings
- 21.140 Seals, glands**
*Seals for pipe and hose assemblies, see 23.040.80
- 21.160 Springs**
*Steel for springs, see 77.140.25
- 21.180 Housings, enclosures, other machine parts**
- 21.200 Gears**
- 21.220 Flexible drives and transmissions**
 - 21.220.01 Flexible drives and transmissions in general
 - 21.220.10 Belt drives and their components
 - 21.220.20 Cable or rope drives and their components
 - 21.220.30 Chain drives and their components
 - 21.220.99 Other flexible drives and transmissions
- 21.240 Rotary-reciprocating mechanisms and their parts**
*Including pistons, piston-rings, crankshafts, etc. for general engineering
- 21.260 Lubrication systems**
*Lubricants, see 75.100

23 FLUID SYSTEMS AND COMPONENTS FOR GENERAL USE

**Measurement of fluid flow, see 17.120*

- 23.020 Fluid storage devices**
 - *Small containers for transportation of fluids and bulk materials, see 55.140*
 - *Storage devices for petroleum products and natural gas, see 75.200*
 - 23.020.01 Fluid storage devices in general
 - 23.020.10 Stationary containers and tanks
 - 23.020.20 Vessels and containers mounted on vehicles
 - *Tanker trucks, see 43.080.10*
 - *Tank wagons, see 45.060.20*
 - *Tankers, see 47.020.85*
 - *Small containers for fluids, see 55.140*
 - 23.020.30 Gas pressure vessels, gas cylinders
 - *Steam pressure vessels, see 27.060.30*
 - *Steel for pressure purposes, see 77.140.30*
 - 23.020.40 Cryogenic vessels
 - 23.020.99 Other fluid storage devices
- 23.040 Pipeline components and pipelines**
 - *Pipeline components and pipelines for petroleum products and natural gas, see 75.200*
 - 23.040.01 Pipeline components and pipelines in general
 - 23.040.10 Iron and steel pipes
 - *Steel pipes and tubes for specific use, see 77.140.75*
 - 23.040.15 Non-ferrous metal pipes
 - *Non-ferrous metal pipes and tubes for specific use, see 77.150*
 - 23.040.20 Plastics pipes
 - 23.040.40 Metal fittings

- 23.040.45 Plastics fittings
- 23.040.50 Pipes and fittings of other materials
- 23.040.60 Flanges, couplings and joints
- 23.040.70 Hoses and hose assemblies
- 23.040.80 Seals for pipe and hose assemblies
- 23.040.99 Other pipeline components

- 23.060 Valves**
- 23.060.01 Valves in general
- 23.060.10 Globe valves
- 23.060.20 Ball and plug valves
- 23.060.30 Gate valves
- 23.060.40 Pressure regulators
 - *Including pressure-reducers*
 - *Protection against excessive pressure, see 13.240*
- 23.060.50 Check valves
- 23.060.99 Other valves

- 23.080 Pumps**
 - *Pumps for fluid power systems, see 23.100.10*
 - *Vacuum pumps, see 23.160*

- 23.100 Fluid power systems**
- 23.100.01 Fluid power systems in general
- 23.100.10 Pumps and motors
- 23.100.20 Cylinders
- 23.100.40 Piping and couplings
- 23.100.50 Control components
 - *Including valves*
- 23.100.60 Filters, seals and contamination of fluids
 - *Hydraulic fluids, see 75.120*
- 23.100.99 Other fluid power system components

- 23.120 Ventilators. Fans. Air-conditioners**
 - *Marine ventilation and air-conditioning systems, see 47.020.90*
 - *Mining ventilation and air-conditioning systems, see 73.100.20*
 - *Ventilation and air-conditioning in buildings, see 91.140.30*

- 23.140 Compressors and pneumatic machines**
 - *Compressed air, see 71.100.20*

- 23.160 Vacuum technology**
 - *Including vacuum pumps*

25 MANUFACTURING ENGINEERING

**This group includes standards for general use*

- 25.020 Manufacturing forming processes**

- 25.040 Industrial automation systems**
 - *IT applications in industry, see 35.240.50*
- 25.040.01 Industrial automation systems in general
- 25.040.10 Machining centres
- 25.040.20 Numerically controlled machines
- 25.040.30 Industrial robots. Manipulators
- 25.040.40 Industrial process measurement and control
- 25.040.99 Other industrial automation systems

- 25.060 Machine tool systems**
- 25.060.01 Machine tool systems in general
- 25.060.10 Modular units and other devices
- 25.060.20 Dividing and tool-workpiece holding devices
- 25.060.99 Other machine tool systems

- 25.080 Machine tools**
**Woodworking machines, see 79.120.10*
- 25.080.01 Machine tools in general
 - 25.080.10 Lathes
 - 25.080.20 Boring and milling machines
 - 25.080.25 Planing machines
 - 25.080.30 Broaching machines
 - 25.080.40 Drilling machines
 - 25.080.50 Grinding and polishing machines
 - 25.080.60 Sawing machines
 - 25.080.99 Other machine tools
- 25.100 Cutting tools**
**Including industrial diamonds*
**Woodworking tools, see 79.120.20*
- 25.100.01 Cutting tools in general
 - 25.100.10 Turning tools
 - 25.100.20 Milling tools
 - 25.100.25 Tools for planing and broaching machines
 - 25.100.30 Drills, countersinks, reamers
 - 25.100.40 Saws
 - 25.100.50 Taps and threading dies
 - 25.100.60 Files
 - 25.100.70 Abrasives
 - 25.100.99 Other cutting tools
- 25.120 Chipless working equipment**
- 25.120.01 Chipless working equipment in general
 - 25.120.10 Forging equipment. Presses. Shears
 - 25.120.20 Rolling, extruding and drawing equipment
 - 25.120.30 Moulding equipment
 - 25.120.40 Electrochemical machines
 - 25.120.99 Other chipless working equipment
- 25.140 Hand-held tools**
**Tools for working with voltages, see 13.260*
- 25.140.01 Hand-held tools in general
 - 25.140.10 Pneumatic tools
 - 25.140.20 Electric tools
**Chain- and brush-saws, see 65.060.80*
 - 25.140.30 Hand-operated tools
**Including wrenches, screwdrivers, pliers, nippers, hammers, etc.*
 - 25.140.99 Other hand-held tools
- 25.160 Welding, brazing and soldering**
**Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.*
- 25.160.01 Welding, brazing and soldering in general
**Including welders' qualifications*
 - 25.160.10 Welding processes
**Including thermal cutting and cladding*
 - 25.160.20 Welding consumables
**Including electrodes, filler metals, gases, etc.*
 - 25.160.30 Welding equipment
**Including thermal cutting equipment*
 - 25.160.40 Welded joints and welds
**Including welding position and mechanical and non-destructive testing of welded joints*
 - 25.160.50 Brazing and soldering
**Including brazing and soldering alloys and equipment*
- 25.180 Industrial furnaces**
- 25.180.01 Industrial furnaces in general
 - 25.180.10 Electric furnaces
 - 25.180.20 Fuel furnaces

- 25.200 Heat treatment**
- 25.220 Surface treatment and coating**
 - *Including processes and equipment for surface treatment and coating*
 - *Heat treatment, see 25.200*
 - *Surface treatment and coating in aerospace industry, see 49.040*
 - *Corrosion of metals, see 77.060*
 - *Paint coating, see 87.020*
- 25.220.01 Surface treatment and coating in general
- 25.220.10 Surface preparation
 - *Including surface preparation for painting, cleaning, scouring, blasting, etc.*
- 25.220.20 Surface treatment
 - *Including anodization, conversion coating, thermal spraying, etc.*
- 25.220.40 Metallic coatings
 - *Including electrolytic depositions, cathodic coatings, autocatalytic coatings, etc.*
- 25.220.50 Enamels
- 25.220.60 Organic coatings
- 25.220.99 Other treatments and coatings

27 ENERGY AND HEAT TRANSFER ENGINEERING

- 27.010 Energy and heat transfer engineering in general**
- 27.020 Internal combustion engines**
 - *This group includes standards for general use*
 - *Internal combustion engines for current generating sets, see 29.160.40*
 - *Internal combustion engines for road vehicles, see 43.060*
 - *Marine engines, see 47.020.20*
- 27.040 Gas and steam turbines. Steam engines**
 - *Hydraulic turbines, see 27.140*
- 27.060 Burners. Boilers**
 - 27.060.01 Burners and boilers in general
 - *Burners and boilers for central heating systems, see 91.140.10*
 - 27.060.10 Liquid and solid fuel burners
 - 27.060.20 Gas fuel burners
 - 27.060.30 Boilers and heat exchangers
 - *Including steam pressure vessels*
 - *Heat exchangers for medical use, see 11.040.10*
 - *Heat exchangers for the chemical industry, see 71.120.30*
 - *Heat exchangers for the petroleum and natural gas industry, see 75.180.20*
 - *Heating appliances for buildings, see 97.100*
- 27.070 Fuel cells**
- 27.075 Hydrogen technologies**
 - *Industrial application of gases, see 71.100.20*
- 27.080 Heat pumps**
- 27.100 Power stations in general**
 - *Including thermal power plants*
 - *Nuclear power plants, see 27.120.20*
 - *Hydraulic power plants, see 27.140*
 - *Solar power stations, see 27.160*
 - *Wind turbine systems, see 27.180*

- 27.120 Nuclear energy engineering**
27.120.01 Nuclear energy in general
27.120.10 Reactor engineering
27.120.20 Nuclear power plants. Safety
**Radiation protection, see 13.280*
27.120.30 Fissile materials and nuclear fuel technology
**Including raw materials*
**Radioactive wastes, see 13.030.30*
27.120.99 Other standards related to nuclear energy
- 27.140 Hydraulic energy engineering**
**Including hydraulic turbines*
- 27.160 Solar energy engineering**
**Including photovoltaic energy systems*
- 27.180 Wind turbine energy systems**
**Including generation of electrical energy*
- 27.190 Biological sources and alternative sources of energy**
- 27.200 Refrigerating technology**
**Air-conditioners, see 23.120*
**Refrigerants, see 71.100.45*
**Household refrigerating appliances, see 97.040.30*
**Commercial refrigerating appliances, see 97.130.20*
- 27.220 Heat recovery. Thermal insulation**
**This group includes standards for general use*
**Thermal insulation of buildings, see 91.120.10*
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29 ELECTRICAL ENGINEERING

- 29.020 Electrical engineering in general**
**Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.*
**Electrical diagrams and charts, see 01.100.25*
**Electrical power stations, see 27.100*
**Electromagnetic compatibility, see 33.100*
- 29.030 Magnetic materials**
**Steels with special magnetic properties, see 77.140.40*
- 29.035 Insulating materials**
29.035.01 Insulating materials in general
29.035.10 Paper and board insulating materials
29.035.20 Plastics and rubber insulating materials
**Including adhesive tapes*
29.035.30 Glass and ceramic insulating materials
29.035.50 Mica based materials
29.035.60 Varnished fabrics
29.035.99 Other insulating materials
- 29.040 Insulating fluids**
29.040.01 Insulating fluids in general
29.040.10 Insulating oils
29.040.20 Insulating gases
29.040.99 Other insulating fluids
- 29.045 Semiconducting materials**
- 29.050 Superconductivity and conducting materials**

- 29.060 Electrical wires and cables**
 29.060.01 Electrical wires and cables in general
 29.060.10 Wires
 **Including electric rods, busbars, etc.*
 29.060.20 Cables
- 29.080 Insulation**
 **Insulating materials, see 29.035*
 **Insulating fluids, see 29.040*
 29.080.01 Electrical insulation in general
 29.080.10 Insulators
 **Including fittings and other components for insulators*
 29.080.20 Bushings
 29.080.30 Insulation systems
 29.080.99 Other standards related to insulation
- 29.100 Components for electrical equipment**
 **Electronic components, see 31*
 29.100.01 Components for electrical equipment in general
 29.100.10 Magnetic components
 29.100.20 Electric and electromechanical components
 29.100.99 Other components for electrical equipment
- 29.120 Electrical accessories**
 29.120.01 Electrical accessories in general
 29.120.10 Conduits for electrical purposes
 29.120.20 Connecting devices
 29.120.30 Plugs, socket-outlets, couplers
 29.120.40 Switches
 29.120.50 Fuses and other overcurrent protection devices
 29.120.70 Relays
 29.120.99 Other electrical accessories
- 29.130 Switchgear and controlgear**
 29.130.01 Switchgear and controlgear in general
 29.130.10 High voltage switchgear and controlgear
 **Including enclosed switchgear and controlgear*
 29.130.20 Low voltage switchgear and controlgear
 **Including switchgear and controlgear assemblies*
 29.130.99 Other switchgear and controlgear
- 29.140 Lamps and related equipment**
 29.140.01 Lamps in general
 29.140.10 Lamp caps and holders
 29.140.20 Incandescent lamps
 29.140.30 Fluorescent lamps. Discharge lamps
 29.140.40 Luminaires
 29.140.50 Lighting installation systems
 **Including supply track systems*
 29.140.99 Other standards related to lamps
- 29.160 Rotating machinery**
 29.160.01 Rotating machinery in general
 29.160.10 Components for rotating machines
 29.160.20 Generators
 29.160.30 Motors
 29.160.40 Generating sets
 29.160.99 Other standards related to rotating machinery
- 29.180 Transformers. Reactors**
 **Instrument transformers, see 17.220.20*
- 29.200 Rectifiers. Converters. Stabilized power supply**
 **Including semiconductor converters*

- 29.220 Galvanic cells and batteries**
 - 29.220.01 Galvanic cells and batteries in general
 - 29.220.10 Primary cells and batteries
 - 29.220.20 Acid secondary cells and batteries
 - 29.220.30 Alkaline secondary cells and batteries
 - 29.220.99 Other cells and batteries

 - 29.240 Power transmission and distribution networks**
 - *Electricity supply systems in buildings, see 91.140.50*
 - 29.240.01 Power transmission and distribution networks in general
 - *Powerline telecommunications, see 33.040.60*
 - 29.240.10 Substations. Surge arresters
 - 29.240.20 Power transmission and distribution lines
 - 29.240.30 Control equipment for electric power systems
 - *Measuring instruments for electrical quantities, see 17.220.20*
 - 29.240.99 Other equipment related to power transmission and distribution networks
 - *Including capacitors for power networks*

 - 29.260 Electrical equipment for working in special conditions**
 - 29.260.01 Electrical equipment for working in special conditions in general
 - 29.260.10 Electrical installations for outdoor use
 - 29.260.20 Electrical apparatus for explosive atmospheres
 - 29.260.99 Other electrical equipment for working in special conditions

 - 29.280 Electric traction equipment**
 - *Including railway electric fixed installations*
 - *Electric road vehicles, see 43.120*
 - *Non-electric railway tractive stock, see 45.060.10*
-

31 ELECTRONICS

- 31.020 Electronic components in general**
 - *Magnetic components, see 29.100.10*

- 31.040 Resistors**
 - 31.040.01 Resistors in general
 - 31.040.10 Fixed resistors
 - 31.040.20 Potentiometers, variable resistors
 - 31.040.30 Thermistors
 - 31.040.99 Other resistors

- 31.060 Capacitors**
 - 31.060.01 Capacitors in general
 - 31.060.10 Fixed capacitors
 - 31.060.20 Ceramic and mica capacitors
 - 31.060.30 Paper and plastics capacitors
 - 31.060.40 Tantalum electrolytic capacitors
 - 31.060.50 Aluminium electrolytic capacitors
 - 31.060.60 Variable capacitors
 - 31.060.70 Power capacitors
 - *Capacitors for power networks, see 29.240.99*
 - 31.060.99 Other capacitors

- 31.080 Semiconductor devices**
 - *Semiconducting materials, see 29.045*
 - 31.080.01 Semiconductor devices in general
 - 31.080.10 Diodes
 - 31.080.20 Thyristors
 - 31.080.30 Transistors
 - 31.080.99 Other semiconductor devices

- 31.100** **Electronic tubes**
- 31.120** **Electronic display devices**
 **Including liquid crystal displays*
- 31.140** **Piezoelectric devices**
- 31.160** **Electric filters**
- 31.180** **Printed circuits and boards**
- 31.190** **Electronic component assemblies**
 **Including preassembled modules*
- 31.200** **Integrated circuits. Microelectronics**
 **Including electronic chips, logical and analogue microstructures*
 **Microprocessors, see 35.160*
- 31.220** **Electromechanical components for electronic and telecommunications equipment**
 - 31.220.01 Electromechanical components in general
 - 31.220.10 Plug-and-socket devices. Connectors
 - 31.220.20 Switches
 - 31.220.99 Other electromechanical components
- 31.240** **Mechanical structures for electronic equipment**
- 31.260** **Optoelectronics. Laser equipment**
 **Including photoelectric tubes and cells*

33 TELECOMMUNICATIONS. AUDIO AND VIDEO ENGINEERING

- 33.020** **Telecommunications in general**
 **Including infrastructure*
- 33.030** **Telecommunication services. Applications**
 **Including supplementary services, service aspects and associated legal tracability aspects*
- 33.040** **Telecommunication systems**
 **Including network (system) aspects*
 - 33.040.01 Telecommunication systems in general
 - 33.040.20 Transmission systems
 **Including synchronization, cable systems, integrated cabling, pathways and multiplexing*
 - 33.040.30 Switching and signalling systems
 **Including telecommunication call charging and billing aspects*
 - 33.040.35 Telephone networks
 **Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)*
 - 33.040.40 Data communication networks
 **Including Packet Switched Public Data Networks (PSPDN) and Ethernet*
 **ISDN, see 33.080*
 **OSI local, wide and metropolitan area networks, see 35.110*
 **Modems, see 35.180*
 - 33.040.50 Lines, connections and circuits
 **Including access networks and network elements*
 - 33.040.60 Powerline telecommunications
 **Power transmission and distribution, see 29.240.01*
 - 33.040.99 Other equipment for telecommunication systems

- 33.050 Telecommunication terminal equipment**
 - 33.050.01 Telecommunication terminal equipment in general
 - 33.050.10 Telephone equipment
 - 33.050.20 Paging equipment
 - 33.050.30 Equipment for telex, teletext, telefax
**Modems, see 35.180*
 - 33.050.99 Other telecommunication terminal equipment

- 33.060 Radiocommunications**
 - 33.060.01 Radiocommunications in general
 - 33.060.20 Receiving and transmitting equipment
 - 33.060.30 Radio relay and fixed satellite communications systems
 - 33.060.40 Cabled distribution systems
 - 33.060.99 Other equipment for radiocommunications

- 33.070 Mobile services**
 - 33.070.01 Mobile services in general
 - 33.070.10 Terrestrial Trunked Radio (TETRA)
 - 33.070.20 Paging systems
**Including European Radio Message System (ERMES)*
 - 33.070.30 Digital Enhanced Cordless Telecommunications (DECT)
 - 33.070.40 Satellite
**Including Global Positioning System (GPS)*
 - 33.070.50 Global System for Mobile Communication (GSM)
 - 33.070.99 Other mobile services

- 33.080 Integrated Services Digital Network (ISDN)**

- 33.100 Electromagnetic compatibility (EMC)**
**Including radio interference*
 - 33.100.01 Electromagnetic compatibility in general
 - 33.100.10 Emission
 - 33.100.20 Immunity
 - 33.100.99 Other aspects related to EMC

- 33.120 Components and accessories for telecommunications equipment**
**Plug-and-socket devices, connectors, see 31.220.10*
**Switches, see 31.220.20*
 - 33.120.01 Components and accessories in general
 - 33.120.10 Coaxial cables. Waveguides
 - 33.120.20 Wires and symmetrical cables
 - 33.120.30 RF connectors
 - 33.120.40 Aerials
 - 33.120.99 Other components and accessories

- 33.140 Special measuring equipment for use in telecommunications**

- 33.160 Audio, video and audiovisual engineering**
 - 33.160.01 Audio, video and audiovisual systems in general
**Stage and studio equipment, see 97.200.10*
 - 33.160.10 Amplifiers
 - 33.160.20 Radio receivers
 - 33.160.25 Television receivers
 - 33.160.30 Audio systems
**Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.*
 - 33.160.40 Video systems
**Including video tape recorders, cameras, cassettes, laser disks, etc.*
 - 33.160.50 Accessories
**Including headphones, loudspeakers, microphones, etc.*
 - 33.160.60 Multimedia systems and teleconferencing equipment
 - 33.160.99 Other audio, video and audiovisual equipment

- 33.170** **Television and radio broadcasting**
 *Equipment for television and radio broadcasting, see 33.160
 *Stage and studio equipment, see 97.200.10
- 33.180** **Fibre optic communications**
33.180.01 Fibre optic systems in general
33.180.10 Fibres and cables
33.180.20 Fibre optic interconnecting devices
33.180.30 Optic amplifiers
33.180.99 Other fibre optic equipment
- 33.200** **Telecontrol. Telemetry**
 *Including Supervising, Control and Data Acquisition System
 (SCADA)
-

35 INFORMATION TECHNOLOGY. OFFICE MACHINES

- 35.020** **Information technology (IT) in general**
 *Including general aspects of IT equipment
- 35.040** **Character sets and information coding**
 *Including coding of audio, picture, multimedia and hypermedia
 information, IT security techniques, encryption, bar coding,
 electronic signatures, etc.
- 35.060** **Languages used in information technology**
- 35.080** **Software**
 *Including software development, documentation, internet
 applications and use
- 35.100** **Open systems interconnection (OSI)**
35.100.01 Open systems interconnection in general
35.100.05 Multilayer applications
 *Including International Standardized Profiles
35.100.10 Physical layer
35.100.20 Data link layer
35.100.30 Network layer
35.100.40 Transport layer
35.100.50 Session layer
35.100.60 Presentation layer
35.100.70 Application layer
- 35.110** **Networking**
 *Including local area networks (LAN), metropolitan area
 networks (MAN), wide area networks (WAN), etc.
 *Private Integrated Services Network (PISN), see 33.040.35
 *Integrated Services Digital Network (ISDN), see 33.080
- 35.140** **Computer graphics**
- 35.160** **Microprocessor systems**
 *Including PCs, calculators, etc.
 *Integrated circuits, see 31.200
- 35.180** **IT terminal and other peripheral equipment**
 *Including modems
- 35.200** **Interface and interconnection equipment**

- 35.220 Data storage devices**
35.220.01 Data storage devices in general
35.220.10 Paper cards and tapes
35.220.20 Magnetic storage devices in general
35.220.21 Magnetic disks
**Including flexible disks, diskettes, disk packs, disk cartridges, etc.*
35.220.22 Magnetic tapes
35.220.23 Cassettes and cartridges for magnetic tapes
35.220.30 Optical storage devices
**Including CD and magneto-optical devices (MO)*
35.220.99 Other data storage devices
- 35.240 Applications of information technology**
35.240.01 Application of information technology in general
35.240.10 Computer-aided design (CAD)
35.240.15 Identification cards and related devices
**Including application of cards for banking, trade, telecommunications, transport, etc.*
35.240.20 IT applications in office work
**Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.*
35.240.30 IT applications in information, documentation and publishing
**Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.*
35.240.40 IT applications in banking
**Including automatic banking facilities*
**Identification cards for banking purposes, see 35.240.15*
35.240.50 IT applications in industry
**Including design automation*
35.240.60 IT applications in transport and trade
**Including EDIFACT and e-commerce*
35.240.70 IT applications in science
**Including digital geographic information*
35.240.80 IT applications in health care technology
**Including computer tomography*
35.240.99 IT applications in other fields
**Including e-learning*
- 35.260 Office machines**
**Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.*
**Telephones, see 33.050.10*
**Telex and telefax, see 33.050.30*
**Copying machines, see 37.100.10*
**Wrapping and packaging equipment, see 55.200*
**Paper based stationery, see 85.080*
**Office furniture, see 97.140*
**Non-paper based stationery, see 97.180*

37 IMAGE TECHNOLOGY

- 37.020 Optical equipment**
**Including microscopes, telescopes, binoculars, optical materials, optical components and optical systems*
**Ophthalmic equipment, see 11.040.70*
**Optical measuring instruments, see 17.180.30*
**Photographic equipment lenses, see 37.040.10*

- 37.040 Photography**
**Photographic studios, see 97.200.10*
- 37.040.01 Photography in general
37.040.10 Photographic equipment. Projectors
37.040.20 Photographic paper, films and plates. Cartridges
37.040.25 Radiographic films
**Including dental, medical and industrial radiographic films*
- 37.040.30 Photographic chemicals
37.040.99 Other standards related to photography
- 37.060 Cinematography**
**Cinematographic studios, see 97.200.10*
- 37.060.01 Cinematography in general
37.060.10 Motion picture equipment
37.060.20 Motion picture films. Cartridges
37.060.99 Other standards related to cinematography
- 37.080 Document imaging applications**
**Including micrographic, electronic and optical applications*
**Optical storage devices, see 35.220.30*
- 37.100 Graphic technology**
- 37.100.01 Graphic technology in general
**Including proof corrections*
- 37.100.10 Reproduction equipment
**Including printing, copying and duplicating machines, bookbinding equipment, etc.*
- 37.100.20 Materials for graphic technology
**Inks, see 87.080*
- 37.100.99 Other standards related to graphic technology
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39 PRECISION MECHANICS. JEWELLERY

- 39.020 Precision mechanics**
**Including microsystems*
- 39.040 Horology**
- 39.040.01 Horology in general
39.040.10 Watches
39.040.20 Clocks
39.040.99 Other time-measuring instruments
- 39.060 Jewellery**
**Including precious metals, precious and semi-precious stones*
**Industrial diamonds, see 25.100*
-

43 ROAD VEHICLES ENGINEERING

- 43.020 Road vehicles in general**
**Including testing and recycling of road vehicles*
**Road transport, see 03.220.20*
**Transport exhaust emissions, see 13.040.50*

- 43.040 Road vehicle systems**
**Electric road vehicle systems, see 43.120*
**Motorcycle and moped systems, see 43.140*
**Cycle systems, see 43.150*
- 43.040.01 Road vehicle systems in general
43.040.10 Electrical and electronic equipment
43.040.15 Car informatics. On board computer systems
**Including navigation systems, car radio, etc.*
43.040.20 Lighting, signalling and warning devices
43.040.30 Indicating and control devices
43.040.40 Braking systems
43.040.50 Transmissions, suspensions
**Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.*
**Tyres for road vehicles, see 83.160.10*
43.040.60 Bodies and body components
**Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.*
**Loading compartments, see 43.080.10*
43.040.65 Glazing and wiper systems
**Including cleaning, defrosting and demisting devices, mirrors, etc.*
43.040.70 Couplings
**Including towing attachments and fifth wheel assemblies*
43.040.80 Crash protection and restraint systems
**Including airbags, safety belts, traffic accident issues and safety enhancement matters*
43.040.99 Other road vehicle systems
- 43.060 Internal combustion engines for road vehicles**
**Standards for internal combustion engines for general use, see 27.020*
- 43.060.01 Internal combustion engines for road vehicles in general
43.060.10 Engine block and internal components
43.060.20 Pressure charging and air/exhaust gas ducting systems
43.060.30 Cooling systems. Lubricating systems
**Antifreezes, see 71.100.45*
**Lubricants, see 75.100*
43.060.40 Fuel systems
43.060.50 Electrical and electronic equipment. Control systems
**Including ignition systems and starter motors*
43.060.99 Other components and systems of internal combustion engines
- 43.080 Commercial vehicles**
**Road vehicle systems, see 43.040*
**Tyres for road vehicles, see 83.160.10*
- 43.080.01 Commercial vehicles in general
43.080.10 Trucks and trailers
**Including tanker trucks and loading compartments*
**Industrial trucks, see 53.060*
43.080.20 Buses
43.080.99 Other commercial vehicles
- 43.100 Passenger cars. Caravans and light trailers**
**Road vehicle systems, see 43.040*
**Tyres for road vehicles, see 83.160.10*
**Camping equipment, see 97.200.30*
- 43.120 Electric road vehicles**
**Including their components and systems*
**Tyres for road vehicles, see 83.160.10*
- 43.140 Motorcycles and mopeds**
**Including their components and systems*
**Tyres for road vehicles, see 83.160.10*

- 43.150 Cycles**
**Including their components and systems*
**Tyres for road vehicles, see 83.160.10*
- 43.160 Special purpose vehicles**
**Including waste collection vehicles and components and systems for special purpose vehicles*
**Fire-fighting vehicles, see 13.220.10*
**Mobile cranes, see 53.020.20*
**Earth-moving machinery, see 53.100*
**Agricultural tractors and trailed vehicles, see 65.060.10*
- 43.180 Diagnostic, maintenance and test equipment**
**Including repairing facilities*
**Petrol stations, see 75.200*
-

45 RAILWAY ENGINEERING

- 45.020 Railway engineering in general**
**Railway traffic, see 03.220.30*
**Construction of railways, see 93.100*
- 45.040 Materials and components for railway engineering**
- 45.060 Railway rolling stock**
**Including materials, components, electric and electronic equipment for railway rolling stock*
- 45.060.01 Railway rolling stock in general
- 45.060.10 Tractive stock
**Electric traction equipment, see 29.280*
- 45.060.20 Trailing stock
**Including tank wagons*
- 45.080 Rails and railway components**
**Including track components*
- 45.100 Cableway equipment**
**Including ropeway equipment*
- 45.120 Equipment for railway/cableway construction and maintenance**
-

47 SHIPBUILDING AND MARINE STRUCTURES

- 47.020 Shipbuilding and marine structures in general**
**Including offshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining*
**Water transport, see 03.220.40*
**Offshore structures for seabed mining, see 73.100.30*
**Offshore structures for petroleum and natural gas industries, see 75.180.10*
- 47.020.01 General standards related to shipbuilding and marine structures
- 47.020.05 Materials and components for shipbuilding
- 47.020.10 Hulls and their structure elements
- 47.020.20 Marine engines and propulsion systems
**Standards for internal combustion engines for general use, see 27.020*
- 47.020.30 Piping systems
- 47.020.40 Lifting and cargo handling equipment
- 47.020.50 Deck equipment and installations

- 47.020.60 Electrical equipment of ships and of marine structures
- 47.020.70 Navigation and control equipment
 - *Radiocommunications equipment, see 33.060*
- 47.020.80 Accommodation spaces
- 47.020.85 Cargo spaces
 - *Including tanks and tankers*
- 47.020.90 Marine ventilation, air conditioning and heating systems
- 47.020.99 Other standards related to shipbuilding and marine structures

47.040 Seagoing vessels
**Including their systems and components*

47.060 Inland navigation vessels
**Including their systems and components*

47.080 Small craft
**Including small craft systems and components, and life-saving appliances*
**Personal flotation devices (life jackets), see 13.340.70*

49 AIRCRAFT AND SPACE VEHICLE ENGINEERING

49.020 Aircraft and space vehicles in general
**Including aircraft performance, flight dynamics, etc.*
**Air transport, see 03.220.50*

49.025 Materials for aerospace construction

- 49.025.01 Materials for aerospace construction in general
- 49.025.05 Ferrous alloys in general
- 49.025.10 Steels
- 49.025.15 Non-ferrous alloys in general
- 49.025.20 Aluminium
- 49.025.30 Titanium
- 49.025.40 Rubber and plastics
- 49.025.50 Adhesives
- 49.025.60 Textiles
 - *Including textile glass and coated fabrics*
- 49.025.99 Other materials

49.030 Fasteners for aerospace construction
**Fasteners for general use, see 21.060*

- 49.030.01 Fasteners in general
- 49.030.10 Screw threads
 - *Screw threads for general use, see 21.040*
- 49.030.20 Bolts, screws, studs
- 49.030.30 Nuts
- 49.030.40 Pins, nails
- 49.030.50 Washers and other locking elements
- 49.030.60 Rivets
- 49.030.99 Other fasteners

49.035 Components for aerospace construction
**Tyres for aircraft, see 83.160.20*

49.040 Coatings and related processes used in aerospace industry
**Coatings for general use, see 25.220*

49.045 Structure and structure elements

49.050 Aerospace engines and propulsion systems
**Including fuel systems*

- 49.060 Aerospace electric equipment and systems**
**Including Avionics*
- 49.080 Aerospace fluid systems and components**
- 49.090 On-board equipment and instruments**
**Including navigation instruments and telecommunications equipment*
- 49.095 Passenger and cabin equipment**
- 49.100 Ground service and maintenance equipment**
- 49.120 Cargo equipment**
**Air mode containers, pallets and nets, see 55.180.30*
- 49.140 Space systems and operations**
**Including space data and information transfer systems, and ground support equipment for launch site operations*

53 MATERIALS HANDLING EQUIPMENT

- 53.020 Lifting equipment**
**Lifting equipment for shipbuilding, see 47.020.40*
**Lifts and escalators, see 91.140.90*
- 53.020.01 Lifting appliances in general
**Lifting platforms for disabled people, see 11.180.10*
- 53.020.20 Cranes
**Including mobile cranes, tower cranes, jib cranes, bridge cranes, etc.*
- 53.020.30 Accessories for lifting equipment
**Including lifting hooks, shackles, link chains, wire ropes, etc.*
**Wire ropes and link chains for general use, see 77.140.65*
- 53.020.99 Other lifting equipment
**Including elevating work platforms*

- 53.040 Continuous handling equipment**
- 53.040.01 Continuous handling equipment in general
- 53.040.10 Conveyors
- 53.040.20 Components for conveyors
**Including conveyor belts, chains, chain wheels, etc.*
- 53.040.30 Pneumatic transport and its components
- 53.040.99 Other continuous handling equipment

- 53.060 Industrial trucks**
**Including fork-lift trucks, sliding platforms, etc.*
**Trucks and trailers, see 43.080.10*

- 53.080 Storage equipment**
**Including loading devices, shelves, etc.*
**Storing and warehousing, see 55.220*
**Installations for storage of agricultural produce, see 65.040.20*
**Shelving for shops, see 97.130.10*

- 53.100 Earth-moving machinery**
**Including tractors, excavators, loaders, graders, etc.*

- 53.120 Equipment for manual handling**
**Including shovels, spades, crowbars, picks, etc.*

55 PACKAGING AND DISTRIBUTION OF GOODS

- 55.020 Packaging and distribution of goods in general**
- 55.040 Packaging materials and accessories**
**Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.*
**Adhesive tapes for general purposes, see 83.180*
- 55.060 Spools. Bobbins**
**Including holders, supports, etc. for externally wound or mounted material*
**Photographic and cinematographic film rolls, cores, spools, reels, etc., see 37.040.20*
**Photographic film rolls, cores, spools, reels, etc., see 37.060.20*
**Cones, tubes, beams, etc. for textile materials, see 59.120.20*
- 55.080 Sacks. Bags**
**Including sachets, envelopes*
- 55.100 Bottles. Pots. Jars**
**Small containers for liquids and their closures*
- 55.120 Cans. Tins. Tubes**
**Light gauge metal and plastics containers*
- 55.130 Aerosol containers**
- 55.140 Barrels. Drums. Canisters**
**Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.*
**Fluid storage devices, see 23.020*
- 55.160 Cases. Boxes. Crates**
**Containers for solid goods or objects and bulk materials*
- 55.180 Freight distribution of goods**
55.180.01 Freight distribution of goods in general
55.180.10 General purpose containers
55.180.20 General purpose pallets
55.180.30 Air mode containers, pallets and nets
55.180.40 Complete, filled transport packages
**Including reusable packages and unit loads*
55.180.99 Other standards related to freight distribution of goods
**Including intermediate bulk containers*
- 55.200 Packaging machinery**
**Including labelling, marking, branding, filling, sealing machines, etc.*
- 55.220 Storing. Warehousing**
**Storage equipment, see 53.080*
- 55.230 Distribution and vending machines**
**Including distribution of tickets, food, beverages, tobacco products, etc.*

59 TEXTILE AND LEATHER TECHNOLOGY

59.020 Processes of the textile industry

59.040 Textile auxiliary materials

**Including feathers and down*

**Surface active agents, see 71.100.40*

59.060 Textile fibres

59.060.01 Textile fibres in general
**Including mixtures of fibres*

59.060.10 Natural fibres

59.060.20 Man-made fibres

59.060.30 Mineral and metal fibres

59.060.99 Other textile fibres

59.080 Products of the textile industry

**Materials for the reinforcement of composites, see 59.100*

**Fishing nets, see 65.150*

**Upholstery, see 97.140*

**Home textiles and linen, see 97.160*

59.080.01 Textiles in general
**Including colour fastness of textiles*

59.080.20 Yarns
**Including plied yarns, textured yarns, threads*

59.080.30 Textile fabrics
**Including nonwovens, felts, lace, etc.*

59.080.40 Coated fabrics

59.080.50 Ropes
**Including strings, straps, bands*
**Wire ropes for lifting, see 53.020.30*
**Steel wire ropes, see 77.140.65*

59.080.60 Textile floor coverings
**Including carpets, rugs, floor mats, etc.*
**Non-textile floor coverings, see 97.150*

59.080.70 Geotextiles
**Including geosynthetics*

59.080.99 Other products of the textile industry

59.100 Materials for the reinforcement of composites

59.100.01 Materials for the reinforcement of composites in general

59.100.10 Textile glass materials

59.100.20 Carbon materials

59.100.30 Aramide materials

59.100.99 Other materials for the reinforcement of composites

59.120 Textile machinery

59.120.01 Textile machinery in general

59.120.10 Spinning, twisting and texturing machines
**Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning*

59.120.20 Winding machines and equipment
**Including machines and equipment for reeling, balling, warping, sizing, beaming, etc. of yarns*

59.120.30 Looms. Weaving machines

59.120.40 Knitting machines
**Including household knitting machines*

59.120.50 Dyeing and finishing equipment
**Laundry appliances, see 97.060*

59.120.99 Other textile machinery

- 59.140 Leather technology**
**Including fur and imitation leather*
**Footwear, see 61.060*
**Sewing machines and machines for footwear production, see 61.080*
- 59.140.01 Leather technology in general
59.140.10 Processes and auxiliary materials
59.140.20 Raw skins, hides and pelts
59.140.30 Leather and furs
59.140.35 Leather products
**Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather*
**Products of the clothing industry, see 61*
- 59.140.40 Machines and equipment for leather and fur production
59.140.99 Other standards related to leather technology
-

61 CLOTHING INDUSTRY

- 61.020 Clothes**
**Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes*
**Medical garments, see 11.140*
**Protective clothing, see 13.340.10*
- 61.040 Headgear. Clothing accessories. Fastening of clothing**
**Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.*
**Protective headgear, see 13.340.20*
**Protective gloves, see 13.340.40*
- 61.060 Footwear**
**Including shoelaces*
**Protective footwear, see 13.340.50*
- 61.080 Sewing machines and other equipment for the clothing industry**
**Including household sewing machines*
**Washing machines, driers, ironing and pressing appliances, see 97.060*
-

65 AGRICULTURE

- 65.020 Farming and forestry**
**Pedology, soil analysis, see 13.080*
**Logging, see 79.020*
- 65.020.01 Farming and forestry in general
65.020.20 Plant growing
**Including horticulture, floriculture, seeds, plant diseases*
- 65.020.30 Animal husbandry and breeding
**Including sanitary inspection*
**Veterinary medicine, see 11.220*
- 65.020.40 Landscaping and silviculture
65.020.99 Other standards related to farming and forestry

- 65.040 Farm buildings, structures and installations**
- 65.040.01 Farm buildings and installations in general
 - 65.040.10 Livestock buildings, installations and equipment
**Including milking machines*
 - 65.040.20 Buildings and installations for processing and storage of agricultural produce
**Including slaughterhouses and related equipment*
 - 65.040.30 Greenhouses and other installations
 - 65.040.99 Other standards related to farm buildings and installations
- 65.060 Agricultural machines, implements and equipment**
**Tyres for agricultural machinery, see 83.160.30*
- 65.060.01 Agricultural machines and equipment in general
 - 65.060.10 Agricultural tractors and trailed vehicles
 - 65.060.20 Soil-working equipment
 - 65.060.25 Equipment for storage, preparation and distribution of fertilizers
 - 65.060.30 Sowing and planting equipment
 - 65.060.35 Irrigation and drainage equipment
 - 65.060.40 Plant care equipment
 - 65.060.50 Harvesting equipment
 - 65.060.60 Viticultural and wine-making equipment
 - 65.060.70 Horticultural equipment
**Including lawnmowers, equipment for olive cultivation and olive production*
 - 65.060.80 Forestry equipment
**Including chain- and brush-saws*
 - 65.060.99 Other agricultural machines and equipment
- 65.080 Fertilizers**
**Including soil conditioners and culture medium*
- 65.100 Pesticides and other agrochemicals**
- 65.100.01 Pesticides and other agrochemicals in general
 - 65.100.10 Insecticides
**Wood-protecting chemicals, see 71.100.50*
 - 65.100.20 Herbicides
 - 65.100.30 Fungicides
**Wood-protecting chemicals, see 71.100.50*
 - 65.100.99 Other pesticides and agrochemicals
- 65.120 Animal feeding stuffs**
**Microbiology of animal feeding stuffs, see 07.100.30*
- 65.140 Beekeeping**
**Including equipment and installations for beekeeping*
**Honey, see 67.180.10*
- 65.145 Hunting**
**Including equipment and installations for hunting*
- 65.150 Fishing and fish breeding**
**Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.*
**Water for fish breeding, see 13.060.25*
**Fish and fishery products, see 67.120.30*
- 65.160 Tobacco, tobacco products and related equipment**

67 FOOD TECHNOLOGY

- 67.020 Processes in the food industry**
**Including food hygiene and food safety*
- 67.040 Food products in general**
- 67.050 General methods of tests and analysis for food products**
**Food microbiology, see 07.100.30*
**Sensory analysis, see 67.240*
- 67.060 Cereals, pulses and derived products**
**Including grains, corn, flours, baked products, etc.*
- 67.080 Fruits. Vegetables**
**Including canned, dried and quick-frozen fruits and vegetables*
**Fruit and vegetable juices and nectars, see 67.160.20*
- 67.080.01 Fruits, vegetables and derived products in general
- 67.080.10 Fruits and derived products
**Including nuts*
- 67.080.20 Vegetables and derived products
**Including tomato concentrates, ketchup, etc.*
- 67.100 Milk and milk products**
- 67.100.01 Milk and milk products in general
- 67.100.10 Milk and processed milk products
**Including dried milk, condensed milk and evaporated milk*
- 67.100.20 Butter
- 67.100.30 Cheese
**Including cottage cheese, whey cheese*
- 67.100.40 Ice cream and ice confectionery
**Including sorbets*
- 67.100.99 Other milk products
- 67.120 Meat, meat products and other animal produce**
**Including frozen products*
- 67.120.01 Animal produce in general
- 67.120.10 Meat and meat products
- 67.120.20 Poultry and eggs
- 67.120.30 Fish and fishery products
**Including aquatic molluscs and other marine products*
- 67.120.99 Other animal produce
- 67.140 Tea. Coffee. Cocoa**
- 67.140.10 Tea
**Including herb teas*
- 67.140.20 Coffee and coffee substitutes
- 67.140.30 Cocoa
- 67.160 Beverages**
- 67.160.01 Beverages in general
- 67.160.10 Alcoholic beverages
**Including beer, wine, spirits, etc.*
- 67.160.20 Non-alcoholic beverages
**Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.*
**Tea, coffee, cocoa, see 67.140*
- 67.180 Sugar. Sugar products. Starch**
- 67.180.10 Sugar and sugar products
**Including molasses, sweets, sugar confectionary, honey, etc.*
- 67.180.20 Starch and derived products
**Including glucose syrups, etc.*

- 67.190 Chocolate**
- 67.200 Edible oils and fats. Oilseeds**
67.200.10 Animal and vegetable fats and oils
**Butter, see 67.100.20*
67.200.20 Oilseeds
- 67.220 Spices and condiments. Food additives**
67.220.10 Spices and condiments
67.220.20 Food additives
**Including salt, vinegar, food preservation additives, etc.*
- 67.230 Prepackaged and prepared foods**
**Including baby food*
- 67.240 Sensory analysis**
- 67.250 Materials and articles in contact with foodstuffs**
**Including catering containers, and materials and articles in contact with drinking water*
- 67.260 Plants and equipment for the food industry**
**Refrigerating equipment, see 27.200*
**Cold rooms, see 97.130.20*
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71 CHEMICAL TECHNOLOGY

- 71.020 Production in the chemical industry**
**Including plant layout and services, process design and control, processing operations, security measures, etc.*
- 71.040 Analytical chemistry**
**This group includes standards for general use*
- 71.040.01 Analytical chemistry in general
71.040.10 Chemical laboratories. Laboratory equipment
**Including hydrometers, alcoholometers, etc.*
**Apparatus for measurement of volume, mass, density, viscosity, see 17.060*
**Spectroscopes, see 17.180.30*
**Temperature-measuring instruments, see 17.200.20*
**Laboratory ware, see 71.040.20*
- 71.040.20 Laboratory ware and related apparatus
71.040.30 Chemical reagents
**Including reference materials*
- 71.040.40 Chemical analysis
**Including analysis of gases and surface chemical analysis*
- 71.040.50 Physicochemical methods of analysis
**Including spectrophotometric and chromatographic analysis*
- 71.040.99 Other standards related to analytical chemistry
- 71.060 Inorganic chemicals**
- 71.060.01 Inorganic chemicals in general
71.060.10 Chemical elements
71.060.20 Oxides
**Including dioxides, peroxides, etc.*
- 71.060.30 Acids
71.060.40 Bases
71.060.50 Salts
71.060.99 Other inorganic chemicals

- 71.080 Organic chemicals**
71.080.01 Organic chemicals in general
71.080.10 Aliphatic hydrocarbons
71.080.15 Aromatic hydrocarbons
71.080.20 Halogenated hydrocarbons
71.080.30 Organic nitrogen compounds
71.080.40 Organic acids
71.080.50 Anhydrides
71.080.60 Alcohols. Ethers
71.080.70 Esters
71.080.80 Aldehydes and ketones
71.080.90 Phenols
71.080.99 Other organic chemicals
- 71.100 Products of the chemical industry**
**Photographic chemicals, see 37.040.30*
**Raw materials for rubber and plastics, see 83.040*
**Paints and varnishes, see 87.040*
**Inks, see 87.080*
71.100.01 Products of the chemical industry in general
71.100.10 Materials for aluminium production
71.100.20 Gases for industrial application
**Including compressed air and hydrogen*
**Hydrogen technologies, see 27.075*
**Liquefied petroleum gases, see 75.160.30*
71.100.30 Explosives. Pyrotechnics and fireworks
71.100.35 Chemicals for industrial and domestic disinfection purposes
**Medical disinfectants and antiseptics, see 11.080.20*
71.100.40 Surface active agents
71.100.45 Refrigerants and antifreezes
71.100.50 Wood-protecting chemicals
71.100.55 Silicones
71.100.60 Essential oils
71.100.70 Cosmetics. Toiletries
71.100.80 Chemicals for purification of water
71.100.99 Other products of the chemical industry
- 71.120 Equipment for the chemical industry**
**Transport of dangerous chemicals, see 13.300*
71.120.01 Equipment for the chemical industry in general
71.120.10 Reaction vessels and their components
71.120.20 Columns
71.120.30 Heat exchangers
71.120.99 Other equipment for the chemical industry
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73 MINING AND MINERALS

- 73.020 Mining and quarrying**
**Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.*
- 73.040 Coals**
**Including lignites*
**Coal products, see 75.160.10*
- 73.060 Metalliferous minerals and their concentrates**
**Uranium-containing minerals, see 27.120.30*
73.060.01 Metalliferous minerals in general
73.060.10 Iron ores
73.060.20 Manganese ores
73.060.30 Chromium ores
73.060.40 Aluminium ores
73.060.99 Other metalliferous minerals

- 73.080 Non-metalliferous minerals**
**Including mica, fluorspar, etc.*
**Industrial diamonds, see 25.100*
**Precious and semi-precious stones, see 39.060*
- 73.100 Mining equipment**
**Electrical apparatus for explosive atmospheres, see 29.260.20*
- 73.100.01 Mining equipment in general
 73.100.10 Tunnelling and tubing equipment
 73.100.20 Ventilation, air-conditioning and illumination equipment
 73.100.30 Equipment for drilling and mine excavation
**Including equipment for seabed mining*
**Drilling equipment for the petroleum industry, see 75.180.10*
- 73.100.40 Haulage and hoisting equipment
 73.100.99 Other mining equipment
- 73.120 Equipment for processing of minerals**
**Including equipment for milling, sizing, separation, flotation, concentration, etc.*

75 PETROLEUM AND RELATED TECHNOLOGIES

- 75.020 Extraction and processing of petroleum and natural gas**
- 75.040 Crude petroleum**
- 75.060 Natural gas**
- 75.080 Petroleum products in general**
- 75.100 Lubricants, industrial oils and related products**
**Including mineral oils, fluids for metal working and for temporary protection against corrosion*
**Lubrication systems, see 21.260*
**Insulating oils, see 29.035.40*
- 75.120 Hydraulic fluids**
**Fluid power systems, see 23.100*
- 75.140 Waxes, bituminous materials and other petroleum products**
**Asphalts for building, see 91.100.50*
**Asphalts for road construction, see 93.080.20*
- 75.160 Fuels**
- 75.160.01 Fuels in general
 75.160.10 Solid fuels
**Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.*
**Coals, see 73.040*
- 75.160.20 Liquid fuels
**Including gasoline, diesel, kerosene, etc.*
- 75.160.30 Gaseous fuels
**Including liquefied petroleum gases*
**Hydrogen, see 71.100.20*
**Natural gas, see 75.060*
- 75.180 Equipment for petroleum and natural gas industries**
- 75.180.01 Equipment for petroleum and natural gas industries in general
 75.180.10 Exploratory, drilling and extraction equipment
**Including offshore structures*
- 75.180.20 Processing equipment
 75.180.30 Volumetric equipment and measurements
 75.180.99 Other equipment for petroleum and natural gas industries

- 75.200 Petroleum products and natural gas handling equipment**
**Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.*
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77 METALLURGY

77.020 Production of metals

77.040 Testing of metals

- 77.040.01 Testing of metals in general
77.040.10 Mechanical testing of metals
**Mechanical testing in general, see 19.060*
**Mechanical testing of welded joints, see 25.160.40*
77.040.20 Non-destructive testing of metals
**Non-destructive testing in general, see 19.100*
**Non-destructive testing of welded joints, see 25.160.40*
77.040.30 Chemical analysis of metals
**Chemical analysis in general, see 71.040.40*
**Chemical analysis of ferrous metals, see 77.080*
**Chemical analysis of ferroalloys, see 77.100*
**Chemical analysis of non-ferrous metals, see 77.120*
**Chemical analysis of sintered metals and hard metals, see 77.160*
77.040.99 Other methods of testing of metals

77.060 Corrosion of metals

**Surface treatment and coating, see 25.220*

77.080 Ferrous metals

**Including classification, designation, sampling, chemical analysis, etc.*
**Dimensions and quality grades of iron and steel products, see 77.140*

- 77.080.01 Ferrous metals in general
77.080.10 Irons
77.080.20 Steels

77.100 Ferroalloys

**Including classification, designation, sampling, chemical analysis, etc.*

77.120 Non-ferrous metals

**Including classification, designation, sampling, chemical analysis, etc.*
**Precious metals for dentistry, see 11.060.10*
**Precious metals for jewellery, see 39.060*
**Dimensions and quality grades of non-ferrous metal products, see 77.150*

- 77.120.01 Non-ferrous metals in general
77.120.10 Aluminium and aluminium alloys
77.120.20 Magnesium and magnesium alloys
77.120.30 Copper and copper alloys
77.120.40 Nickel, chromium and their alloys
77.120.50 Titanium and titanium alloys
77.120.60 Lead, zinc, tin and their alloys
77.120.70 Cadmium, cobalt and their alloys
77.120.99 Other non-ferrous metals and their alloys

- 77.140 Iron and steel products**
**Standards containing quality grades and form of products should be classified in both types of relevant sub-groups*
**Steel products for aerospace construction, see 49.025.10*
- 77.140.01 Iron and steel products in general
77.140.10 Heat-treatable steels
77.140.15 Steels for reinforcement of concrete
77.140.20 Stainless steels
**Including alloyed steels, corrosion-resistant steels, heat-resisting steels, etc.*
- 77.140.25 Spring steels
77.140.30 Steels for pressure purposes
**Steels for pressure pipes and tubes for specific use, see 77.140.75*
- 77.140.35 Tool steels
77.140.40 Steels with special magnetic properties
77.140.45 Non-alloyed steels
77.140.50 Flat steel products and semi-products
**Including plate, sheet and strip*
**Steel strips for springs, see 77.140.25*
- 77.140.60 Steel bars and rods
77.140.65 Steel wire, wire ropes and link chains
**Lifting link chains and wire ropes, see 53.020.30*
**Steel wire for springs, see 77.140.25*
- 77.140.70 Steel profiles
**Including sections*
- 77.140.75 Steel pipes and tubes for specific use
**Including hollow steel bars and sections for construction*
**Steel pipes for conducting fluids, see 23.040.10*
- 77.140.80 Iron and steel castings
77.140.85 Iron and steel forgings
77.140.99 Other iron and steel products
- 77.150 Products of non-ferrous metals**
**Including products of non-ferrous metal alloys*
**Products of non-ferrous metals for aerospace construction, see 49.025*
- 77.150.01 Products of non-ferrous metals in general
77.150.10 Aluminium products
77.150.20 Magnesium products
77.150.30 Copper products
77.150.40 Nickel and chromium products
77.150.50 Titanium products
77.150.60 Lead, zinc and tin products
77.150.70 Cadmium and cobalt products
77.150.99 Other products of non-ferrous metals
- 77.160 Powder metallurgy**
**Including sintered metal materials and hardmetals*
- 77.180 Equipment for the metallurgical industry**

79 WOOD TECHNOLOGY

- 79.020 Wood technology processes**
**Including logging and wood treatment*
**Wood-protecting chemicals, see 71.100.50*
- 79.040 Wood, sawlogs and sawn timber**

- 79.060 Wood-based panels**
79.060.01 Wood-based panels in general
79.060.10 Plywood
79.060.20 Fibre and particle boards
79.060.99 Other wood-based panels
- 79.080 Semi-manufactures of timber**
**Including parquet, wood paving, handles, etc.*
- 79.100 Cork and cork products**
- 79.120 Woodworking equipment**
79.120.01 Woodworking equipment in general
79.120.10 Woodworking machines
**Chain- and brush-saws, see 65.060.80*
79.120.20 Woodworking tools
79.120.99 Other woodworking equipment
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81 GLASS AND CERAMICS INDUSTRIES

- 81.020 Processes in the glass and ceramics industries**
- 81.040 Glass**
81.040.01 Glass in general
81.040.10 Raw materials and raw glass
81.040.20 Glass in building
81.040.30 Glass products
**Bottles, pots, jars, see 55.100*
**Laboratory glassware, see 71.040.20*
- 81.060 Ceramics**
**Including glass-ceramics*
81.060.01 Ceramics in general
81.060.10 Raw materials
81.060.20 Ceramic products
**Ceramic tiles, see 91.100.23*
**Ceramic building products, see 91.100.25*
**Sanitary ceramic products, see 91.140.70*
81.060.30 Advanced ceramics
81.060.99 Other standards related to ceramics
- 81.080 Refractories**
**Including ceramic refractories*
- 81.100 Equipment for the glass and ceramics industries**
-

83 RUBBER AND PLASTIC INDUSTRIES

- 83.020 Manufacturing processes in the rubber and plastics industries**
- 83.040 Raw materials for rubber and plastics**
83.040.01 Raw materials for rubber and plastics in general
83.040.10 Latex and raw rubber
83.040.20 Rubber compounding ingredients
**Including carbon black, kaolin clay, etc.*
83.040.30 Auxiliary materials and additives for plastics
**Including fillers, extenders, hardeners, pigments, plasticizers, etc.*

- 83.060 Rubber**
**Raw rubber, see 83.040.10*
- 83.080 Plastics**
 83.080.01 Plastics in general
 83.080.10 Thermosetting materials
**Including ebonite*
**Silicones, see 71.100.55*
 83.080.20 Thermoplastic materials
- 83.100 Cellular materials**
- 83.120 Reinforced plastics**
**Materials for the reinforcement of plastics, see 59.100*
- 83.140 Rubber and plastics products**
**Moulding or extrusion products should be classified according to specific products*
**Transmission belts, see 21.220.10*
**Conveyor belts, see 53.040.20*
**Rubber and plastics coated fabrics, see 59.080.40*
**Footwear, see 61.060*
**Tyres, see 83.160*
- 83.140.01 Rubber and plastics products in general
 83.140.10 Films and sheets
**Including plates*
 83.140.20 Laminated sheets
 83.140.30 Plastics pipes and fittings for non fluid use
**Plastics pipes, fittings and valves for general use, see 23.040.20, 23.040.45 and 23.060*
 83.140.40 Hoses
**Hoses for general use, see 23.040.70*
 83.140.50 Seals
**Seals for general use, see 21.140 and 23.040.80*
 83.140.99 Other rubber and plastics products
- 83.160 Tyres**
**Including tubes and valves*
- 83.160.01 Tyres in general
 83.160.10 Road vehicle tyres
**Including cycle tyres, and tyre retreading and repair processes*
 83.160.20 Aircraft tyres
 83.160.30 Tyres for agricultural machinery
 83.160.99 Other tyres
- 83.180 Adhesives**
**Including adhesive tapes*
**Adhesive tapes for electrical insulation purposes, see 29.035.20*
- 83.200 Equipment for the rubber and plastics industries**

85 PAPER TECHNOLOGY

- 85.020 Paper production processes**
**Including paper recycling*
- 85.040 Pulps**
- 85.060 Paper and board**

- 85.080 Paper products**
**Including paper based stationery*
**Other forms of stationery (non-paper based),*
see 35.260 and 97.180
- 85.080.01 Paper products in general
85.080.10 Office paper
85.080.20 Tissue paper
85.080.30 Cardboard
**Paper for packaging, see 55.040*
85.080.99 Other paper products
- 85.100 Equipment for the paper industry**
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87 PAINT AND COLOUR INDUSTRIES

- 87.020 Paint coating processes**
**Surface preparation for painting, see 25.220.10*
- 87.040 Paints and varnishes**
**Including coating powders, paint coatings and protective paint systems*
- 87.060 Paint ingredients**
87.060.01 Paint ingredients in general
87.060.10 Pigments and extenders
87.060.20 Binders
87.060.30 Solvents
87.060.99 Other paint ingredients
- 87.080 Inks. Printing inks**
**Materials for graphic technology, see 37.100.20*
- 87.100 Paint coating equipment**
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91 CONSTRUCTION MATERIALS AND BUILDING

- 91.010 Construction industry**
91.010.01 Construction industry in general
91.010.10 Legal aspects
91.010.20 Contractual aspects
91.010.30 Technical aspects
**Including tolerances, modular coordination, etc.*
**Construction drawings, see 01.100.30*
91.010.99 Other aspects
- 91.020 Physical planning. Town planning**
- 91.040 Buildings**
91.040.01 Buildings in general
**Including building environment design*
**Building materials, see 91.100*
91.040.10 Public buildings
**Including ecclesiastical buildings and hospitals*
91.040.20 Buildings for commerce and industry
91.040.30 Residential buildings
91.040.99 Other buildings

- 91.060 Elements of buildings**
**Foundations, see 93.020*
- 91.060.01 Elements of buildings in general
- 91.060.10 Walls. Partitions. Façades
- 91.060.20 Roofs
**Including related elements (gutters, etc.)*
- 91.060.30 Ceilings. Floors. Stairs
**Including screeds, ramps, etc.*
- 91.060.40 Chimneys, shafts, ducts
**Including flues and flue pipes*
- 91.060.50 Doors and windows
**Including doorsets, their components, blinds, shutters*
**Door and window hardware, see 91.190*
- 91.060.99 Other elements of buildings
- 91.080 Structures of buildings**
**Including design, loading on and calculation of structures*
- 91.080.01 Structures of buildings in general
- 91.080.10 Metal structures
- 91.080.20 Timber structures
- 91.080.30 Masonry
- 91.080.40 Concrete structures
**Including the repair and protection of concrete products and structures*
- 91.080.99 Other structures
- 91.090 External structures**
**Including fences, gates, arches, sheds, garages, etc.*
- 91.100 Construction materials**
**Iron and steel products, see 77.140*
**Products of non-ferrous metals, see 77.150*
**Sawn timber, see 79.040*
**Wood-based panels, see 79.060*
**Glass, see 81.040.20*
**Plastics products, see 83.140*
- 91.100.01 Construction materials in general
- 91.100.10 Cement. Gypsum. Lime. Mortar
- 91.100.15 Mineral materials and products
**Including earth, sands, clay, slates, stones, etc.*
- 91.100.23 Ceramic tiles
- 91.100.25 Terracotta building products
**Including roofing tiles, bricks, etc.*
- 91.100.30 Concrete and concrete products
**Including admixtures*
- 91.100.40 Products in fibre-reinforced cement
- 91.100.50 Binders. Sealing materials
**Including geomembranes, asphalts for buildings, etc.*
- 91.100.60 Thermal and sound insulating materials
- 91.100.99 Other construction materials
- 91.120 Protection of and in buildings**
**Emergencies in buildings, see 13.200*
**Fire protection, see 13.220.20*
**Fire resistance of building materials and elements, see 13.220.50*
**Alarm and warning systems, see 13.320*
- 91.120.01 Protection of and in buildings in general
- 91.120.10 Thermal insulation of buildings
**Thermal insulation in general, see 27.220*
**Thermal insulating materials, see 91.100.60*
- 91.120.20 Acoustics in building. Sound insulation
**Acoustic measurements and noise abatement in general, see 17.140.01*
**Sound insulating materials, see 91.100.60*
- 91.120.25 Seismic and vibration protection
**Vibrations and vibration measurements, see 17.160*

- 91.120.30 Waterproofing
 - *Sealing materials, see 91.100.50*
- 91.120.40 Lightning protection
- 91.120.99 Other standards related to protection of and in buildings

- 91.140 Installations in buildings**
 - *Burners and boilers for industrial purposes, see 27.060*
 - *Heat pumps, see 27.080*
- 91.140.01 Installations in buildings in general
- 91.140.10 Central heating systems
 - *Including burners and boilers for central heating systems*
 - *Heating appliances, see 97.100*
- 91.140.30 Ventilation and air-conditioning systems
 - *Including ventilation ducts*
 - *Ventilators and air-conditioners, see 23.120*
- 91.140.40 Gas supply systems
 - *Including gas meters in buildings*
- 91.140.50 Electricity supply systems
 - *Including electric energy meters in buildings, emergency electrical supplies, etc.*
- 91.140.60 Water supply systems
 - *Including water meters in buildings*
 - *External water conveyance systems, see 93.025*
- 91.140.65 Water heating equipment
- 91.140.70 Sanitary installations
 - *Including bidets, kitchen sinks, baths, waste chutes, etc.*
- 91.140.80 Drainage systems
 - *Sewage water disposal and treatment, see 13.060.30*
 - *Drainage systems for rainwater, see 91.060.20*
 - *External sewage systems, see 93.030*
- 91.140.90 Lifts. Escalators
- 91.140.99 Other installations in buildings

- 91.160 Lighting**
 - *Including oil and gas lamps*
 - *Theatre, stage and studio lighting equipment, see 97.200.10*
- 91.160.01 Lighting in general
- 91.160.10 Interior lighting
 - *Including workplace lighting, emergency and safety lighting*
- 91.160.20 Exterior building lighting
 - *Including flood lighting*
 - *Street lighting and related equipment, see 93.080.40*

- 91.180 Interior finishing**
 - *Paint coating processes, see 87.020*

- 91.190 Building accessories**
 - *Including locks, buzzers, bells, bolts, door and window hardware, etc.*

- 91.200 Construction technology**
 - *Including measuring methods, construction sites, demolition of structures, etc.*

- 91.220 Construction equipment**
 - *Including scaffolding, mixers for concrete and mortar, etc.*
 - *Lifting equipment, see 53.020*
 - *Earth-moving machinery, see 53.100*

93 CIVIL ENGINEERING

- 93.010 Civil engineering in general**
**Construction drawings, see 01.100.30*
- 93.020 Earthworks. Excavations. Foundation construction. Underground works**
**Including geotechnics*
**Earth-moving machinery, see 53.100*
- 93.025 External water conveyance systems**
**Including buried and above ground installations*
**Internal water supply systems, see 91.140.60*
- 93.030 External sewage systems**
**Sewage water disposal and treatment, see 13.060.30*
**Internal drainage systems, see 91.140.80*
- 93.040 Bridge construction**
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- 93.080 Road engineering**
- 93.080.01 Road engineering in general
- 93.080.10 Road construction
**Including road maintenance equipment and road construction equipment*
- 93.080.20 Road construction materials
**Including asphalts, road pavements, etc.*
- 93.080.30 Road equipment and installations
**Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)*
- 93.080.40 Street lighting and related equipment
- 93.080.99 Other standards related to road engineering
- 93.100 Construction of railways**
**Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.*
**Rails and railway components, including track, see 45.080*
**Equipment for railway/cableway construction and maintenance, see 45.120*
- 93.110 Construction of ropeway**
**Ropeway equipment, see 45.100*
**Equipment for ropeway construction and maintenance, see 45.120*
- 93.120 Construction of airports**
**Including air transport control equipment and installations*
- 93.140 Construction of waterways, ports and dykes**
**Including river embankments, water transport control equipment and installations, etc.*
- 93.160 Hydraulic construction**
**Hydraulic energy equipment, see 27.140*

95 MILITARY ENGINEERING

95.020 Military engineering. Military affairs. Weapons
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97 DOMESTIC AND COMMERCIAL EQUIPMENT. ENTERTAINMENT. SPORTS

97.020 Home economics in general
**Including consumer information*
**Washing, cleaning and removal services, see 03.080.30*
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**Hand-held electric tools, see 25.140.20*
**Household electronic appliances, see 33.160*
**Clocks and watches, see 39.040*
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97.030 Domestic electrical appliances in general
**Including water-bed heaters and electric blankets*

97.040 Kitchen equipment

97.040.01 Kitchen equipment in general

97.040.10 Kitchen furniture
**Kitchen sinks, see 91.140.70*

97.040.20 Cooking ranges, working tables, ovens and similar
appliances
**Including microwave ovens and stove hoods*

97.040.30 Domestic refrigerating appliances
**Refrigerating technology, see 27.200*
**Refrigerated display cabinets and cold rooms, see 97.130.20*

97.040.40 Dishwashers

97.040.50 Small kitchen appliances
**Including food waste disposal units*

97.040.60 Cookware, cutlery and flatware
**Including table cutlery and table ware*

97.040.99 Other kitchen equipment

97.060 Laundry appliances
**Including washing-machines, dry-cleaners, driers, ironing and
pressing appliances, etc.*

97.080 Cleaning appliances
**Including vacuum cleaners, floor-cleaning machines, floor
polishers, steam cleaners, pressure cleaners, hand operated
cleaners, etc.*

97.100 Domestic, commercial and industrial heating appliances
**Including thermal storage room heating appliances*
**Burners and boilers, see 27.060*
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97.100.01 Heating appliances in general

97.100.10 Electric heaters

97.100.20 Gas heaters

97.100.30 Solid fuel heaters

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97.100.99 Heaters using other sources of energy

- 97.120 Automatic controls for household use**
- 97.130 Shop fittings**
- 97.130.01 Shop fittings in general
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**Shelves for storage purposes, see 53.080*
- 97.130.20 Commercial refrigerating appliances
**Including refrigerated display cabinets, cold rooms, etc.*
- 97.130.30 Trolleys for supermarket purposes
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- 97.130.99 Other shop fittings
- 97.140 Furniture**
**Including upholstery, mattresses, office furniture, school furniture, etc.*
- 97.145 Ladders**
- 97.150 Non-textile floor coverings**
**Textile floor coverings, see 59.080.60*
- 97.160 Home textiles. Linen**
**Including duvets, blankets, bedding*
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- 97.170 Body care equipment**
**Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.*
- 97.180 Miscellaneous domestic and commercial equipment**
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- 97.190 Equipment for children**
**Including child safety requirements for other household equipment*
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- 97.195 Items of art and handicrafts**
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**Including safety of toys*
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97.220 Sports equipment and facilities

**Motorcycles, see 43.140*

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97.220.01 Sports equipment and facilities in general

97.220.10 Sports facilities

**Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.*

97.220.20 Winter sports equipment

**Including ice hockey, snowboard, and ski equipment*

97.220.30 Indoor sports equipment

**Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.*

97.220.40 Outdoor and water sports equipment

**Including equipment for mountaineering, football, tennis, swimming, diving, etc.*

**Personal flotation devices (life jackets), see 13.340.70*

**Small craft, see 47.080*

97.220.99 Other sports equipment and facilities

99 (No title)

**This field is reserved for internal miscellaneous purposes*

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13.060.25 **Breeding** • Including water for commercial use: for swimming pools, fish breeding, etc.
65.020.30 **Breeding** • Animal husbandry and breeding
91.100.25 **Bricks** • Including roofing tiles, bricks, etc.
93.040 **Bridge** • Bridge construction
53.020.20 **Bridge** • Including mobile cranes, tower cranes, jib cranes, bridge cranes, etc.
25.080.30 **Broaching** • Broaching machines
25.100.25 **Broaching** • Tools for planing and broaching machines
33.170 **Broadcasting** • Television and radio broadcasting
65.060.80 **Brush-saws** • Including chain- and brush-saws
91 **Building** • Construction materials and building
91.190 **Building** • Building accessories
01.040.91 **Building** • Construction materials and building (Vocabularies)
13.220.50 **Building** • Fire-resistance of building materials and elements
81.040.20 **Building** • Glass in building
91.040.01 **Building** • Including building environment design
91.100.25 **Building** • Terracotta building products
91.120.20 **Building** • Acoustics in building. Sound insulation
91.160.20 **Building** • Exterior building lighting
65.040 **Buildings** • Farm buildings, structures and installations
91.040 **Buildings** • Buildings
91.060 **Buildings** • Elements of buildings

91.080	Buildings • Structures of buildings
91.120	Buildings • Protection of and in buildings
91.140	Buildings • Installations in buildings
65.040.01	Buildings • Farm buildings and installations in general
65.040.10	Buildings • Livestock buildings, installations and equipment
65.040.20	Buildings • Buildings and installations for processing and storage of agricultural produce
65.040.99	Buildings • Other standards related to farm buildings and installations
91.040.01	Buildings • Buildings in general
91.040.10	Buildings • Public buildings
91.040.20	Buildings • Buildings for commerce and industry
91.040.30	Buildings • Residential buildings
91.040.99	Buildings • Other buildings
91.060.01	Buildings • Elements of buildings in general
91.060.99	Buildings • Other elements of buildings
91.080.01	Buildings • Structures of buildings in general
91.100.50	Buildings • Including geomembranes, asphalts for buildings, etc.
91.120.01	Buildings • Protection of and in buildings in general
91.120.10	Buildings • Thermal insulation of buildings
91.120.99	Buildings • Other standards related to protection of and in buildings
91.140.01	Buildings • Installations in buildings in general
91.140.40	Buildings • Including gas meters in buildings
91.140.50	Buildings • Including electric energy meters in buildings, emergency electrical supplies, etc.
91.140.60	Buildings • Including water meters in buildings
91.140.99	Buildings • Other installations in buildings
13.310	Bullet • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
13.340.70	Buoyancy • Lifejackets, buoyancy aids and flotation devices
13.310	Burglar • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
13.310	Burglary • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
93.025	Buried • Including buried and above ground installations
27.060	Burners • Burners. Boilers
27.060.01	Burners • Burners and boilers in general
27.060.10	Burners • Liquid and solid fuel burners
27.060.20	Burners • Gas fuel burners
91.140.10	Burners • Including burners and boilers for central heating systems
13.220.40	Burning • Ignitability and burning behaviour of materials and products
13.240	Bursting • Including safety valves, bursting disc devices, etc.
29.060.10	Busbars • Including electric rods, busbars, etc.
43.080.20	Buses • Buses
21.060.60	Bushes • Rings, bushes, sleeves, collars
29.080.20	Bushings • Bushings
67.100.20	Butter • Butter
61.040	Buttons • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
91.190	Buzzers • Including locks, buzzers, bells, bolts, door and window hardware, etc.
49.095	Cabin • Passenger and cabin equipment
97.130.20	Cabinets • Including refrigerated display cabinets, cold rooms, etc.
21.220.20	Cable • Cable or rope drives and their components
33.040.20	Cable • Including synchronization, cable systems, integrated cabling, pathways and multiplexing
33.060.40	Cabled • Cabled distribution systems
29.060	Cables • Electrical wires and cables
29.060.01	Cables • Electrical wires and cables in general
29.060.20	Cables • Cables
33.120.10	Cables • Coaxial cables. Waveguides
33.120.20	Cables • Wires and symmetrical cables
33.180.10	Cables • Fibres and cables
45.100	Cableway • Cableway equipment
45.120	Cableway • Equipment for railway/cableway construction and maintenance
93.100	Cableways • Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.
33.040.20	Cabling • Including synchronization, cable systems, integrated cabling, pathways and multiplexing
35.240.10	CAD • Computer-aided design (CAD)
77.120.70	Cadmium • Cadmium, cobalt and their alloys
77.150.70	Cadmium • Cadmium and cobalt products
91.080	Calculation • Including design, loading on and calculation of structures
35.160	Calculators • Including PCs, calculators, etc.
33.040.30	Call • Including telecommunication call charging and billing aspects
17.200.10	Calorimetry • Heat. Calorimetry
33.160.40	Cameras • Including video tape recorders, cameras, cassettes, laser disks, etc.
97.200.30	Camping • Camping equipment and camp-sites
97.200.30	Camp-sites • Camping equipment and camp-sites
55.140	Canisters • Barrels. Drums. Canisters
67.080	Canned • Including canned, dried and quick-frozen fruits and vegetables
55.120	Cans • Cans. Tins. Tubes
55.140	Cans • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
31.060	Capacitors • Capacitors
29.240.99	Capacitors • Including capacitors for power networks
31.060.01	Capacitors • Capacitors in general
31.060.10	Capacitors • Fixed capacitors
31.060.20	Capacitors • Ceramic and mica capacitors
31.060.30	Capacitors • Paper and plastics capacitors
31.060.40	Capacitors • Tantalum electrolytic capacitors
31.060.50	Capacitors • Aluminium electrolytic capacitors
31.060.60	Capacitors • Variable capacitors
31.060.70	Capacitors • Power capacitors
31.060.99	Capacitors • Other capacitors

29.140.10	Caps • Lamp caps and holders
43.040.15	Car • Car informatics. On board computer systems
43.100	Caravans • Passenger cars. Caravans and light trailers
59.100.20	Carbon • Carbon materials
83.040.20	Carbon • Including carbon black, kaolin clay, etc.
13.030.30	Carcasses • Including radioactive wastes, hospital wastes, carcasses, and other hazardous wastes
43.040.50	Cardan • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
85.080.30	Cardboard • Cardboard
35.220.10	Cards • Paper cards and tapes
35.240.15	Cards • Identification cards and related devices
11	Care • Health care technology
11.020	Care • Medical sciences and health care facilities in general
97.170	Care • Body care equipment
01.040.11	Care • Health care technology (Vocabularies)
35.240.80	Care • IT applications in health care technology
65.060.40	Care • Plant care equipment
49.120	Cargo • Cargo equipment
47.020.40	Cargo • Lifting and cargo handling equipment
47.020.85	Cargo • Cargo spaces
59.080.60	Carpets • Including carpets, rugs, floor mats, etc.
43.040.60	Carriers • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
43.100	Cars • Passenger cars. Caravans and light trailers
35.220.21	Cartridges • Including flexible disks, diskettes, disk packs, disk cartridges, etc.
35.220.23	Cartridges • Cassettes and cartridges for magnetic tapes
37.040.20	Cartridges • Photographic paper, films and plates. Cartridges
37.060.20	Cartridges • Motion picture films. Cartridges
55.160	Cases • Cases. Boxes. Crates
55.140	Casks • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
33.160.30	Cassettes • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
33.160.40	Cassettes • Including video tape recorders, cameras, cassettes, laser disks, etc.
35.220.23	Cassettes • Cassettes and cartridges for magnetic tapes
77.140.80	Castings • Iron and steel castings
01.120	Catalogues • Including rules for the preparation of standards catalogues and management of technical documents
67.250	Catering • Including catering containers, and materials and articles in contact with drinking water
11.040.25	Catheters • Syringes, needles and catheters
25.220.40	Cathodic • Including electrolytic depositions, cathodic coatings, autocatalytic coatings, etc.
35.220.30	CD • Including CD and magneto-optical devices (MO)
33.160.30	CDs • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
91.060.30	Ceilings • Ceilings. Floors. Stairs
27.070	Cells • Fuel cells
29.220	Cells • Galvanic cells and batteries
31.260	Cells • Including photoelectric tubes and cells
29.220.01	Cells • Galvanic cells and batteries in general
29.220.10	Cells • Primary cells and batteries
29.220.20	Cells • Acid secondary cells and batteries
29.220.30	Cells • Alkaline secondary cells and batteries
29.220.99	Cells • Other cells and batteries
83.100	Cellular • Cellular materials
91.100.10	Cement • Cement. Gypsum. Lime. Mortar
91.100.40	Cement • Products in fibre-reinforced cement
91.140.10	Central • Central heating systems
25.040.10	Centres • Machining centres
81.080	Ceramic • Including ceramic refractories
29.035.30	Ceramic • Glass and ceramic insulating materials
31.060.20	Ceramic • Ceramic and mica capacitors
81.060.20	Ceramic • Ceramic products
91.100.23	Ceramic • Ceramic tiles
81	Ceramics • Glass and ceramics industries
81.020	Ceramics • Processes in the glass and ceramics industries
81.060	Ceramics • Ceramics
81.100	Ceramics • Equipment for the glass and ceramics industries
01.040.81	Ceramics • Glass and ceramics industries (Vocabularies)
81.060.01	Ceramics • Ceramics in general
81.060.30	Ceramics • Advanced ceramics
81.060.99	Ceramics • Other standards related to ceramics
67.060	Cereals • Cereals, pulses and derived products
03.100.30	Certification • Including staff training, staff responsibilities, staff qualifications and certification
03.120.20	Certification • Product and company certification. Conformity assessment
13.020.10	Certification • Including Environmental Management Systems (EMS), certification and audit
21.220.30	Chain • Chain drives and their components
53.040.20	Chain • Including conveyor belts, chains, chain wheels, etc.
65.060.80	Chain • Including chain- and brush-saws
53.020.30	Chains • Including lifting hooks, shackles, link chains, wire ropes, etc.
53.040.20	Chains • Including conveyor belts, chains, chain wheels, etc.
77.140.65	Chains • Steel wire, wire ropes and link chains
17.120.20	Channels • Flow in open channels
01.075	Character • Character symbols
35.040	Character • Character sets and information coding
97.180	Chargers • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
33.040.30	Charging • Including telecommunication call charging and billing aspects
43.060.20	Charging • Pressure charging and air/exhaust gas ducting systems
01.080.40	Charts • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.100.25	Charts • Including electrical tables, diagrams and charts

23.060.50	Check • Check valves
67.100.30	Cheese • Cheese
71.060	Chemicals • Inorganic chemicals
71.080	Chemicals • Organic chemicals
37.040.30	Chemicals • Photographic chemicals
71.060.01	Chemicals • Inorganic chemicals in general
71.060.99	Chemicals • Other inorganic chemicals
71.080.01	Chemicals • Organic chemicals in general
71.080.99	Chemicals • Other organic chemicals
71.100.35	Chemicals • Chemicals for industrial and domestic disinfection purposes
71.100.50	Chemicals • Wood-protecting chemicals
71.100.80	Chemicals • Chemicals for purification of water
07.030	Chemistry • Physics. Chemistry
71.040	Chemistry • Analytical chemistry
71.040.01	Chemistry • Analytical chemistry in general
71.040.99	Chemistry • Other standards related to analytical chemistry
97.190	Child • Including child safety requirements for other household equipment
97.190	Children • Equipment for children
91.060.40	Chimneys • Chimneys, shafts, ducts
25.120	Chipless • Chipless working equipment
25.120.01	Chipless • Chipless working equipment in general
25.120.99	Chipless • Other chipless working equipment
31.200	Chips • Including electronic chips, logical and analogue microstructures
67.190	Chocolate • Chocolate
71.040.50	Chromatographic • Including spectrophotometric and chromatographic analysis
73.060.30	Chromium • Chromium ores
77.120.40	Chromium • Nickel, chromium and their alloys
77.150.40	Chromium • Nickel and chromium products
91.140.70	Chutes • Including bidets, kitchen sinks, baths, waste chutes, etc.
37.060	Cinematography • Cinematography
37.060.01	Cinematography • Cinematography in general
37.060.99	Cinematography • Other standards related to cinematography
31.180	Circuits • Printed circuits and boards
31.200	Circuits • Integrated circuits. Microelectronics
33.040.50	Circuits • Lines, connections and circuits
93	Civil • Civil engineering
93.010	Civil • Civil engineering in general
01.040.93	Civil • Civil engineering (Vocabularies)
01.100.30	Civil • Including civil engineering drawings
25.160.10	Cladding • Including thermal cutting and cladding
21.060.70	Clamps • Clamps and staples
77.080	Classification • Including classification, designation, sampling, chemical analysis, etc.
77.100	Classification • Including classification, designation, sampling, chemical analysis, etc.
77.120	Classification • Including classification, designation, sampling, chemical analysis, etc.
83.040.20	Clay • Including carbon black, kaolin clay, etc.
91.100.15	Clay • Including earth, sands, clay, slates, stones, etc.
97.080	Cleaners • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
97.080	Cleaning • Cleaning appliances
03.080.10	Cleaning • Including maintenance, cleaning, etc.
03.080.30	Cleaning • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
11.040.70	Cleaning • Including ophthalmic implants, glasses, contact lenses and their cleaning products
13.030.40	Cleaning • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
25.220.10	Cleaning • Including surface preparation for painting, cleaning, scouring, blasting, etc.
43.040.65	Cleaning • Including cleaning, defrosting and demisting devices, mirrors, etc.
13.040.35	Cleanrooms • Cleanrooms and associated controlled environments
97.180	Clips • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
39.040.20	Clocks • Clocks
17.120.10	Closed • Flow in closed conduits
55.100	Closures • Small containers for liquids and their closures
61.020	Clothes • Clothes
61	Clothing • Clothing industry
61.020	Clothing • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
61.040	Clothing • Headgear. Clothing accessories. Fastening of clothing
61.080	Clothing • Sewing machines and other equipment for the clothing industry
01.040.61	Clothing • Clothing industry (Vocabularies)
13.340.10	Clothing • Protective clothing
43.040.50	Clutches • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
75.160.10	Coal • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
73.040	Coals • Coals
49.025.60	Coated • Including textile glass and coated fabrics
59.080.40	Coated • Coated fabrics
25.220	Coating • Surface treatment and coating
87.020	Coating • Paint coating processes
87.040	Coating • Including coating powders, paint coatings and protective paint systems
87.100	Coating • Paint coating equipment
25.220.01	Coating • Surface treatment and coating in general
25.220.20	Coating • Including anodization, conversion coating, thermal spraying, etc.
49.040	Coatings • Coatings and related processes used in aerospace industry
87.040	Coatings • Including coating powders, paint coatings and protective paint systems
25.220.40	Coatings • Metallic coatings
25.220.60	Coatings • Organic coatings
25.220.99	Coatings • Other treatments and coatings
33.120.10	Coaxial • Coaxial cables. Waveguides

77.120.70	Cobalt • Cadmium, cobalt and their alloys
77.150.70	Cobalt • Cadmium and cobalt products
67.140	Cocoa • Tea. Coffee. Cocoa
67.140.30	Cocoa • Cocoa
01.070	Coding • Colour coding
35.040	Coding • Character sets and information coding
61.020	Coding • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
67.140	Coffee • Tea. Coffee. Cocoa
67.140.20	Coffee • Coffee and coffee substitutes
75.160.10	Coke • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
67.160.20	Cola • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
97.130.20	Cold • Including refrigerated display cabinets, cold rooms, etc.
21.060.60	Collars • Rings, bushes, sleeves, collars
43.160	Collection • Including waste collection vehicles and components and systems for special purpose vehicles
65.150	Collection • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
87	Colour • Paint and colour industries
01.070	Colour • Colour coding
01.040.87	Colour • Paint and colour industries (Vocabularies)
59.080.01	Colour • Including colour fastness of textiles
17.180.20	Colours • Colours and measurement of light
71.120.20	Columns • Columns
27.020	Combustion • Internal combustion engines
43.060	Combustion • Internal combustion engines for road vehicles
43.060.01	Combustion • Internal combustion engines for road vehicles in general
43.060.99	Combustion • Other components and systems of internal combustion engines
01.140.30	Commerce • Documents in administration, commerce and industry
91.040.20	Commerce • Buildings for commerce and industry
97	Commercial • Domestic and commercial equipment. Entertainment. Sports
43.080	Commercial • Commercial vehicles
97.100	Commercial • Domestic, commercial and industrial heating appliances
97.180	Commercial • Miscellaneous domestic and commercial equipment
01.040.97	Commercial • Domestic and commercial equipment. Entertainment. Sports (Vocabularies)
03.100.20	Commercial • Trade. Commercial function. Marketing
13.060.25	Commercial • Including water for commercial use: for swimming pools, fish breeding, etc.
43.080.01	Commercial • Commercial vehicles in general
43.080.99	Commercial • Other commercial vehicles
97.130.20	Commercial • Commercial refrigerating appliances
33.040.40	Communication • Data communication networks
33.070.50	Communication • Global System for Mobile Communication (GSM)
35.240.20	Communication • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
33.180	Communications • Fibre optic communications
33.060.30	Communications • Radio relay and fixed satellite communications systems
13.030.40	Compaction • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
03.080.20	Companies • Services for companies
03	Company • Services. Company organization, management and quality. Administration. Transport. Sociology
03.100	Company • Company organization and management
01.040.03	Company • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.100.01	Company • Company organization and management in general
03.100.99	Company • Other standards related to company organization and management
03.120.20	Company • Product and company certification. Conformity assessment
43.040.60	Compartments • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
43.080.10	Compartments • Including tanker trucks and loading compartments
33.100	Compatibility • Electromagnetic compatibility (EMC)
33.100.01	Compatibility • Electromagnetic compatibility in general
59.100	Composites • Materials for the reinforcement of composites
59.100.01	Composites • Materials for the reinforcement of composites in general
59.100.99	Composites • Other materials for the reinforcement of composites
83.040.20	Compounding • Rubber compounding ingredients
71.080.30	Compounds • Organic nitrogen compounds
71.100.20	Compressed • Including compressed air and hydrogen
11.120.20	Compresses • Wound dressings and compresses
23.140	Compressors • Compressors and pneumatic machines
35.140	Computer • Computer graphics
35.240.80	Computer • Including computer tomography
43.040.15	Computer • Car informatics. On board computer systems
35.240.10	Computer-aided • Computer-aided design (CAD)
73.060	Concentrates • Metalliferous minerals and their concentrates
67.080.20	Concentrates • Including tomato concentrates, ketchup, etc.
73.120	Concentration • Including equipment for milling, sizing, separation, flotation, concentration, etc.
91.220	Concrete • Including scaffolding, mixers for concrete and mortar, etc.
77.140.15	Concrete • Steels for reinforcement of concrete
91.080.40	Concrete • Concrete structures
91.100.30	Concrete • Concrete and concrete products
67.100.10	Condensed • Including dried milk, condensed milk and evaporated milk
67.220	Condiments • Spices and condiments. Food additives
67.220.10	Condiments • Spices and condiments
65.080	Conditioners • Including soil conditioners and culture medium
47.020.90	Conditioning • Marine ventilation, air conditioning and heating systems
19.020	Conditions • Test conditions and procedures in general
29.260	Conditions • Electrical equipment for working in special conditions
29.260.01	Conditions • Electrical equipment for working in special conditions in general
29.260.99	Conditions • Other electrical equipment for working in special conditions

29.050	Conducting • Superconductivity and conducting materials
17.120.10	Conduits • Flow in closed conduits
29.120.10	Conduits • Conduits for electrical purposes
67.180.10	Confectionary • Including molasses, sweets, sugar confectionary, honey, etc.
67.100.40	Confectionery • Ice cream and ice confectionery
03.120.20	Conformity • Product and company certification. Conformity assessment
29.120.20	Connecting • Connecting devices
33.040.50	Connections • Lines, connections and circuits
31.220.10	Connectors • Plug-and-socket devices. Connectors
33.120.30	Connectors • RF connectors
13.020.40	Conservation • Pollution, pollution control and conservation
91	Construction • Construction materials and building
45.120	Construction • Equipment for railway/cableway construction and maintenance
49.025	Construction • Materials for aerospace construction
49.030	Construction • Fasteners for aerospace construction
49.035	Construction • Components for aerospace construction
73.020	Construction • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
91.010	Construction • Construction industry
91.100	Construction • Construction materials
91.200	Construction • Construction technology
91.220	Construction • Construction equipment
93.020	Construction • Earthworks. Excavations. Foundation construction. Underground works
93.040	Construction • Bridge construction
93.060	Construction • Tunnel construction
93.100	Construction • Construction of railways
93.110	Construction • Construction of ropeway
93.120	Construction • Construction of airports
93.140	Construction • Construction of waterways, ports and dykes
93.160	Construction • Hydraulic construction
01.040.91	Construction • Construction materials and building (Vocabularies)
01.080.30	Construction • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.100.30	Construction • Construction drawings
49.025.01	Construction • Materials for aerospace construction in general
77.140.75	Construction • Including hollow steel bars and sections for construction
91.010.01	Construction • Construction industry in general
91.100.01	Construction • Construction materials in general
91.100.99	Construction • Other construction materials
93.080.10	Construction • Road construction
93.080.20	Construction • Road construction materials
25.160.20	Consumables • Welding consumables
97.020	Consumer • Including consumer information
03.080.30	Consumers • Services for consumers
67.250	Contact • Materials and articles in contact with foodstuffs
11.040.70	Contact • Including ophthalmic implants, glasses, contact lenses and their cleaning products
11.140	Containers • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
55.100	Containers • Small containers for liquids and their closures
55.120	Containers • Light gauge metal and plastics containers
55.130	Containers • Aerosol containers
55.140	Containers • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
55.160	Containers • Containers for solid goods or objects and bulk materials
67.250	Containers • Including catering containers, and materials and articles in contact with drinking water
13.030.40	Containers • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
23.020.10	Containers • Stationary containers and tanks
23.020.20	Containers • Vessels and containers mounted on vehicles
55.180.10	Containers • General purpose containers
55.180.30	Containers • Air mode containers, pallets and nets
55.180.99	Containers • Including intermediate bulk containers
23.100.60	Contamination • Filters, seals and contamination of fluids
53.040	Continuous • Continuous handling equipment
53.040.01	Continuous • Continuous handling equipment in general
53.040.99	Continuous • Other continuous handling equipment
11.200	Contraceptives • Birth control. Mechanical contraceptives
91.010.20	Contractual • Contractual aspects
11.200	Control • Birth control. Mechanical contraceptives
13.200	Control • Accident and disaster control
33.200	Control • Including Supervising, Control and Data Acquisition System (SCADA)
71.020	Control • Including plant layout and services, process design and control, processing operations, security measures, etc.
93.100	Control • Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.
93.120	Control • Including air transport control equipment and installations
93.140	Control • Including river embankments, water transport control equipment and installations, etc.
11.100.30	Control • Including doping control
13.020.40	Control • Pollution, pollution control and conservation
23.100.50	Control • Control components
25.040.40	Control • Industrial process measurement and control
29.240.30	Control • Control equipment for electric power systems
43.040.30	Control • Indicating and control devices
43.060.50	Control • Electrical and electronic equipment. Control systems
47.020.70	Control • Navigation and control equipment
93.080.30	Control • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
29.130	Controlgear • Switchgear and controlgear
29.130.01	Controlgear • Switchgear and controlgear in general
29.130.10	Controlgear • High voltage switchgear and controlgear

29.130.20	Controlgear • Low voltage switchgear and controlgear
29.130.99	Controlgear • Other switchgear and controlgear
13.040.35	Controlled • Cleanrooms and associated controlled environments
25.040.20	Controlled • Numerically controlled machines
97.120	Controls • Automatic controls for household use
93.080.30	Controls • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
25.220.20	Conversion • Including anodization, conversion coating, thermal spraying, etc.
29.200	Converters • Rectifiers. Converters. Stabilized power supply
93.025	Conveyance • External water conveyance systems
53.040.20	Conveyor • Including conveyor belts, chains, chain wheels, etc.
53.040.10	Conveyors • Conveyors
53.040.20	Conveyors • Components for conveyors
97.040.20	Cooking • Cooking ranges, working tables, ovens and similar appliances
97.040.60	Cookware • Cookware, cutlery and flatware
43.060.30	Cooling • Cooling systems. Lubricating systems
01.020	Coordination • Terminology (principles and coordination)
91.010.30	Coordination • Including tolerances, modular coordination, etc.
77.120.30	Copper • Copper and copper alloys
77.150.30	Copper • Copper products
37.100.10	Copying • Including printing, copying and duplicating machines, bookbinding equipment, etc.
33.070.30	Cordless • Digital Enhanced Cordless Telecommunications (DECT)
55.040	Cords • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
79.100	Cork • Cork and cork products
67.060	Corn • Including grains, corn, flours, baked products, etc.
37.100.01	Corrections • Including proof corrections
75.100	Corrosion • Including mineral oils, fluids for metal working and for temporary protection against corrosion
77.060	Corrosion • Corrosion of metals
77.140.20	Corrosion-resistant • Including alloyed steels, corrosion-resistant steels, heat-resisting steels, etc.
71.100.70	Cosmetics • Cosmetics. Toiletries
67.100.30	Cottage • Including cottage cheese, whey cheese
25.100.30	Countersinks • Drills, countersinks, reamers
29.120.30	Couplers • Plugs, socket -outlets, couplers
21.120	Couplings • Shafts and couplings
21.120.01	Couplings • Shafts and couplings in general
21.120.20	Couplings • Couplings
21.120.99	Couplings • Other standards related to shafts and couplings
23.040.60	Couplings • Flanges, couplings and joints
23.100.40	Couplings • Piping and couplings
43.040.70	Couplings • Couplings
97.150	Coverings • Non-textile floor coverings
59.080.60	Coverings • Textile floor coverings
47.080	Craft • Small craft
53.020.20	Cranes • Cranes
21.240	Crankshafts • Including pistons, piston-rings, crankshafts, etc. for general engineering
43.040.80	Crash • Crash protection and restraint systems
55.160	Crates • Cases. Boxes. Crates
67.100.40	Cream • Ice cream and ice confectionery
97.195	Creating • Including equipment and materials for creating items of art and handicrafts
13.310	Crime • Protection against crime
53.120	Crowbars • Including shovels, spades, crowbars, picks, etc.
75.040	Crude • Crude petroleum
23.020.40	Cryogenic • Cryogenic vessels
31.120	Crystal • Including liquid crystal displays
65.060.70	Cultivation • Including lawnmowers, equipment for olive cultivation and olive production
65.080	Culture • Including soil conditioners and culture medium
55.040	Cushioning • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
97.040.60	Cutlery • Cookware, cutlery and flatware
25.100	Cutting • Cutting tools
25.160	Cutting • Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.
25.100.01	Cutting • Cutting tools in general
25.100.99	Cutting • Other cutting tools
25.160.10	Cutting • Including thermal cutting and cladding
25.160.30	Cutting • Including thermal cutting equipment
83.160.10	Cycle • Including cycle tyres, and tyre retreading and repair processes
43.150	Cycles • Cycles
23.020.30	Cylinders • Gas pressure vessels, gas cylinders
23.100.20	Cylinders • Cylinders
13.300	Dangerous • Protection against dangerous goods
33.200	Data • Including Supervising, Control and Data Acquisition System (SCADA)
35.220	Data • Data storage devices
49.140	Data • Including space data and information transfer systems, and ground support equipment for launch site operations
33.040.40	Data • Data communication networks
35.100.20	Data • Data link layer
35.220.01	Data • Data storage devices in general
35.220.99	Data • Other data storage devices
11.180.15	Deaf • Aids for deaf and hearing impaired people
47.020.50	Deck • Deck equipment and installations
33.070.30	DECT • Digital Enhanced Cordless Telecommunications (DECT)
43.040.65	Defrosting • Including cleaning, defrosting and demisting devices, mirrors, etc.
13.080.01	Degradation • Including pollution, erosion, degradation, etc.
43.040.65	Demisting • Including cleaning, defrosting and demisting devices, mirrors, etc.
03.020	Demography • Sociology. Demography
91.200	Demolition • Including measuring methods, construction sites, demolition of structures, etc.
17.060	Density • Measurement of volume, mass, density, viscosity
11.060.10	Dental • Dental materials

11.060.15	Dental • Dental implants
11.060.20	Dental • Dental equipment
11.060.25	Dental • Dental instruments
37.040.25	Dental • Including dental, medical and industrial radiographic films
11.060	Dentistry • Dentistry
11.060.01	Dentistry • Dentistry in general
11.060.15	Dentures • Including dentures
21.020	Dependability • Including reliability, dependability, maintainability, durability, etc.
25.220.40	Depositions • Including electrolytic depositions, cathodic coatings, autocatalytic coatings, etc.
73.020	Deposits • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
75.160.10	Derivatives • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
21.020	Design • Characteristics and design of machines, apparatus, equipment
71.020	Design • Including plant layout and services, process design and control, processing operations, security measures, etc.
91.080	Design • Including design, loading on and calculation of structures
35.240.10	Design • Computer-aided design (CAD)
35.240.50	Design • Including design automation
91.040.01	Design • Including building environment design
19.100	Detectors • Including testing equipment: industrial apparatus for Xray and gamma radiography, penetrant flaw detectors, etc.
93.080.30	Detectors • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
17.120.20	Determinations • Including hydrometric determinations
35.080	Development • Including software development, documentation, internet applications and use
73.020	Development • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
03.100.40	Development • Research and development
13.020.20	Development • Including sustainable development
43.180	Diagnostic • Diagnostic, maintenance and test equipment
11.040.50	Diagnostic • Including radiographic diagnostic and therapy equipment
11.040.55	Diagnostic • Diagnostic equipment
11.100.10	Diagnostic • In vitro diagnostic test systems
01.080.30	Diagrams • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Diagrams • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.100.25	Diagrams • Including electrical tables, diagrams and charts
25.100	Diamonds • Including industrial diamonds
35.260	Dictation • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
25.100.50	Dies • Taps and threading dies
75.160.20	Diesel • Including gasoline, diesel, kerosene, etc.
43.040.50	Differentials • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
33.080	Digital • Integrated Services Digital Network (ISDN)
33.070.30	Digital • Digital Enhanced Cordless Telecommunications (DECT)
35.240.70	Digital • Including digital geographic information
31.080.10	Diodes • Diodes
71.060.20	Dioxides • Including dioxides, peroxides, etc.
11.180	Disabled • Aids for disabled or handicapped persons
11.180.01	Disabled • Aids for disabled and handicapped persons in general
11.180.99	Disabled • Other standards related to aids for disabled and handicapped people
13.200	Disaster • Accident and disaster control
13.240	Disc • Including safety valves, bursting disc devices, etc.
29.140.30	Discharge • Fluorescent lamps. Discharge lamps
65.020.20	Diseases • Including horticulture, floriculture, seeds, plant diseases
97.040.40	Dishwashers • Dishwashers
11.080.20	Disinfectants • Disinfectants and antiseptics
11.080	Disinfection • Sterilization and disinfection
11.080.01	Disinfection • Sterilization and disinfection in general
11.080.99	Disinfection • Other standards related to sterilization and disinfection
71.100.35	Disinfection • Chemicals for industrial and domestic disinfection purposes
35.220.21	Disk • Including flexible disks, diskettes, disk packs, disk cartridges, etc.
35.220.21	Diskettes • Including flexible disks, diskettes, disk packs, disk cartridges, etc.
33.160.40	Disks • Including video tape recorders, cameras, cassettes, laser disks, etc.
35.220.21	Disks • Magnetic disks
75.200	Dispensing • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
31.120	Display • Electronic display devices
97.130.20	Display • Including refrigerated display cabinets, cold rooms, etc.
31.120	Displays • Including liquid crystal displays
11.140	Disposal • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
13.030.40	Disposal • Installations and equipment for waste disposal and treatment
13.060.30	Disposal • Including sewage water disposal and treatment
97.040.50	Disposal • Including food waste disposal units
55	Distribution • Packaging and distribution of goods
29.240	Distribution • Power transmission and distribution networks
55.020	Distribution • Packaging and distribution of goods in general
55.180	Distribution • Freight distribution of goods
55.230	Distribution • Distribution and vending machines
75.200	Distribution • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
01.040.55	Distribution • Packaging and distribution of goods (Vocabularies)
29.240.01	Distribution • Power transmission and distribution networks in general
29.240.20	Distribution • Power transmission and distribution lines
29.240.99	Distribution • Other equipment related to power transmission and distribution networks
33.060.40	Distribution • Cabled distribution systems
55.180.01	Distribution • Freight distribution of goods in general

55.180.99	Distribution • Other standards related to freight distribution of goods
65.060.25	Distribution • Equipment for storage, preparation and distribution of fertilizers
25.060.20	Dividing • Dividing and tool-workpiece holding devices
97.220.40	Diving • Including equipment for mountaineering, football, tennis, swimming, diving, etc.
37.080	Document • Document imaging applications
35.240.20	Document • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
01	Documentation • Generalities. Terminology. Standardization. Documentation
01.110	Documentation • Technical product documentation
29.020	Documentation • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
35.080	Documentation • Including software development, documentation, internet applications and use
01.040.01	Documentation • Generalities. Terminology. Standardization. Documentation (Vocabularies)
01.080.30	Documentation • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Documentation • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.080.50	Documentation • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.140.20	Documentation • Including documentation, librarianship and archive systems
35.240.30	Documentation • IT applications in information, documentation and publishing
01.120	Documents • Including rules for the preparation of standards catalogues and management of technical documents
01.140.30	Documents • Documents in administration, commerce and industry
59.140.35	Dog-collars • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
97	Domestic • Domestic and commercial equipment. Entertainment. Sports
13.120	Domestic • Domestic safety
97.030	Domestic • Domestic electrical appliances in general
97.100	Domestic • Domestic, commercial and industrial heating appliances
97.180	Domestic • Miscellaneous domestic and commercial equipment
01.040.97	Domestic • Domestic and commercial equipment. Entertainment. Sports (Vocabularies)
71.100.35	Domestic • Chemicals for industrial and domestic disinfection purposes
97.040.30	Domestic • Domestic refrigerating appliances
91.190	Door • Including locks, buzzers, bells, bolts, door and window hardware, etc.
91.060.50	Doors • Doors and windows
91.060.50	Doorsets • Including doorsets, their components, blinds, shutters
11.100.30	Doping • Including doping control
17.240	Dosimetry • Including dosimetry
59.040	Down • Including feathers and down
65.060.35	Drainage • Irrigation and drainage equipment
91.140.80	Drainage • Drainage systems
01.100.40	Drawing • Drawing equipment
25.120.20	Drawing • Rolling, extruding and drawing equipment
01.100	Drawings • Technical drawings
01.080.30	Drawings • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Drawings • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.080.50	Drawings • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.100.01	Drawings • Technical drawings in general
01.100.20	Drawings • Mechanical engineering drawings
01.100.25	Drawings • Electrical and electronics engineering drawings
01.100.27	Drawings • Technical drawings for telecommunications and information technology fields
01.100.30	Drawings • Construction drawings
01.100.99	Drawings • Other standards related to technical drawings
11.040.30	Dressings • Including surgical dressings, sutures, etc.
11.120.20	Dressings • Wound dressings and compresses
67.080	Dried • Including canned, dried and quick-frozen fruits and vegetables
67.100.10	Dried • Including dried milk, condensed milk and evaporated milk
97.060	Driers • Including washing-machines, dry-cleaners, driers, ironing and pressing appliances, etc.
73.020	Drilling • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
25.080.40	Drilling • Drilling machines
73.100.30	Drilling • Equipment for drilling and mine excavation
75.180.10	Drilling • Exploratory, drilling and extraction equipment
25.100.30	Drills • Drills, countersinks, reamers
67.250	Drinking • Including catering containers, and materials and articles in contact with drinking water
11.180.40	Drinking • Aids for drinking and eating
13.060.20	Drinking • Drinking water
67.160.20	Drinks • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
43.040.60	Driver • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
21.220	Drives • Flexible drives and transmissions
21.220.01	Drives • Flexible drives and transmissions in general
21.220.10	Drives • Belt drives and their components
21.220.20	Drives • Cable or rope drives and their components
21.220.30	Drives • Chain drives and their components
21.220.99	Drives • Other flexible drives and transmissions
55.140	Drums • Barrels. Drums. Canisters
97.060	Dry-cleaners • Including washing-machines, dry-cleaners, driers, ironing and pressing appliances, etc.
43.060.20	Ducting • Pressure charging and air/exhaust gas ducting systems
91.060.40	Ducts • Chimneys, shafts, ducts
91.140.30	Ducts • Including ventilation ducts
13.030.40	Dumping • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
37.100.10	Duplicating • Including printing, copying and duplicating machines, bookbinding equipment, etc.
21.020	Durability • Including reliability, dependability, maintainability, durability, etc.

97.160	Duvets • Including duvets, blankets, bedding
59.120.50	Dyeing • Dyeing and finishing equipment
93.140	Dykes • Construction of waterways, ports and dykes
49.020	Dynamics • Including aircraft performance, flight dynamics, etc.
13.340.20	Ear • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
91.100.15	Earth • Including earth, sands, clay, slates, stones, etc.
53.100	Earth-moving • Earth-moving machinery
93.020	Earthworks • Earthworks. Excavations. Foundation construction. Underground works
11.180.40	Eating • Aids for drinking and eating
83.080.10	Ebonite • Including ebonite
91.040.10	Ecclesiastical • Including ecclesiastical buildings and hospitals
13.020.50	Ecolabelling • Ecolabelling
35.240.60	E-commerce • Including EDIFACT and e-commerce
97.020	Economics • Home economics in general
13.020.20	Economics • Environmental economics
13.020.40	Ecotoxicology • Including ecotoxicology
67.200	Edible • Edible oils and fats. Oilseeds
35.240.60	EDIFACT • Including EDIFACT and e-commerce
03.180	Education • Education
67.120.20	Eggs • Poultry and eggs
11.180	Elderly • Including aids for elderly people
35.240.99	E-learning • Including e-learning
13.260	Electric • Protection against electric shock. Live working
25.160	Electric • Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.
29.280	Electric • Electric traction equipment
31.160	Electric • Electric filters
43.120	Electric • Electric road vehicles
45.060	Electric • Including materials, components, electric and electronic equipment for railway rolling stock
49.060	Electric • Aerospace electric equipment and systems
97.030	Electric • Including water-bed heaters and electric blankets
25.140.20	Electric • Electric tools
25.180.10	Electric • Electric furnaces
29.060.10	Electric • Including electric rods, busbars, etc.
29.100.20	Electric • Electric and electromechanical components
29.240.30	Electric • Control equipment for electric power systems
91.140.50	Electric • Including electric energy meters in buildings, emergency electrical supplies, etc.
97.100.10	Electric • Electric heaters
29	Electrical • Electrical engineering
17.220	Electrical • Electricity. Magnetism. Electrical and magnetic measurements
19.080	Electrical • Electrical and electronic testing
27.180	Electrical • Including generation of electrical energy
29.020	Electrical • Electrical engineering in general
29.060	Electrical • Electrical wires and cables
29.100	Electrical • Components for electrical equipment
29.120	Electrical • Electrical accessories
29.260	Electrical • Electrical equipment for working in special conditions
97.030	Electrical • Domestic electrical appliances in general
01.040.29	Electrical • Electrical engineering (Vocabularies)
01.080.40	Electrical • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.100.25	Electrical • Electrical and electronics engineering drawings
17.220.20	Electrical • Measurement of electrical and magnetic quantities
29.060.01	Electrical • Electrical wires and cables in general
29.080.01	Electrical • Electrical insulation in general
29.100.01	Electrical • Components for electrical equipment in general
29.100.99	Electrical • Other components for electrical equipment
29.120.01	Electrical • Electrical accessories in general
29.120.10	Electrical • Conduits for electrical purposes
29.120.99	Electrical • Other electrical accessories
29.260.01	Electrical • Electrical equipment for working in special conditions in general
29.260.10	Electrical • Electrical installations for outdoor use
29.260.20	Electrical • Electrical apparatus for explosive atmospheres
29.260.99	Electrical • Other electrical equipment for working in special conditions
43.040.10	Electrical • Electrical and electronic equipment
43.060.50	Electrical • Electrical and electronic equipment. Control systems
47.020.60	Electrical • Electrical equipment of ships and of marine structures
91.140.50	Electrical • Including electric energy meters in buildings, emergency electrical supplies, etc.
17.220	Electricity • Electricity. Magnetism. Electrical and magnetic measurements
17.220.01	Electricity • Electricity. Magnetism. General aspects
17.220.99	Electricity • Other standards related to electricity and magnetism
91.140.50	Electricity • Electricity supply systems
17.140.50	Electroacoustics • Electroacoustics
25.120.40	Electrochemical • Electrochemical machines
97.180	Electrocutors • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
25.160.20	Electrodes • Including electrodes, filler metals, gases, etc.
25.220.40	Electrolytic • Including electrolytic depositions, cathodic coatings, autocatalytic coatings, etc.
31.060.40	Electrolytic • Tantalum electrolytic capacitors
31.060.50	Electrolytic • Aluminium electrolytic capacitors
33.100	Electromagnetic • Electromagnetic compatibility (EMC)
33.100.01	Electromagnetic • Electromagnetic compatibility in general
17.220.01	Electromagnetism • Including electromagnetism
31.220	Electromechanical • Electromechanical components for electronic and telecommunications equipment
29.100.20	Electromechanical • Electric and electromechanical components
31.220.01	Electromechanical • Electromechanical components in general
31.220.99	Electromechanical • Other electromechanical components

25.160	Electron • Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.
19.080	Electronic • Electrical and electronic testing
31.020	Electronic • Electronic components in general
31.100	Electronic • Electronic tubes
31.120	Electronic • Electronic display devices
31.190	Electronic • Electronic component assemblies
31.200	Electronic • Including electronic chips, logical and analogue microstructures
31.220	Electronic • Electromechanical components for electronic and telecommunications equipment
31.240	Electronic • Mechanical structures for electronic equipment
35.040	Electronic • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
37.080	Electronic • Including micrographic, electronic and optical applications
45.060	Electronic • Including materials, components, electric and electronic equipment for railway rolling stock
43.040.10	Electronic • Electrical and electronic equipment
43.060.50	Electronic • Electrical and electronic equipment. Control systems
31	Electronics • Electronics
01.040.31	Electronics • Electronics (Vocabularies)
01.080.40	Electronics • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.100.25	Electronics • Electrical and electronics engineering drawings
53.020.99	Elevating • Including elevating work platforms
93.140	Embankments • Including river embankments, water transport control equipment and installations, etc.
03.160	Emblems • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
33.100	EMC • Electromagnetic compatibility (EMC)
33.100.99	EMC • Other aspects related to EMC
13.200	Emergency • Including emergency evacuations and emergency control systems
91.140.50	Emergency • Including electric energy meters in buildings, emergency electrical supplies, etc.
91.160.10	Emergency • Including workplace lighting, emergency and safety lighting
33.100.10	Emission • Emission
13.040.40	Emissions • Stationary source emissions
13.040.50	Emissions • Transport exhaust emissions
03.040	Employment • Labour. Employment
13.020.10	EMS • Including Environmental Management Systems (EMS), certification and audit
25.220.50	Enamels • Enamels
29.130.10	Enclosed • Including enclosed switchgear and controlgear
21.180	Enclosures • Housings, enclosures, other machine parts
35.040	Encryption • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
27	Energy • Energy and heat transfer engineering
27.010	Energy • Energy and heat transfer engineering in general
27.120	Energy • Nuclear energy engineering
27.140	Energy • Hydraulic energy engineering
27.160	Energy • Solar energy engineering
27.180	Energy • Wind turbine energy systems
27.190	Energy • Biological sources and alternative sources of energy
01.040.27	Energy • Energy and heat transfer engineering (Vocabularies)
27.120.01	Energy • Nuclear energy in general
27.120.99	Energy • Other standards related to nuclear energy
91.140.50	Energy • Including electric energy meters in buildings, emergency electrical supplies, etc.
97.100.99	Energy • Heaters using other sources of energy
43.060.10	Engine • Engine block and internal components
27.020	Engines • Internal combustion engines
27.040	Engines • Gas and steam turbines. Steam engines
43.060	Engines • Internal combustion engines for road vehicles
49.050	Engines • Aerospace engines and propulsion systems
43.060.01	Engines • Internal combustion engines for road vehicles in general
43.060.99	Engines • Other components and systems of internal combustion engines
47.020.20	Engines • Marine engines and propulsion systems
33.070.30	Enhanced • Digital Enhanced Cordless Telecommunications (DECT)
43.040.80	Enhancement • Including airbags, safety belts, traffic accident issues and safety enhancement matters
97	Entertainment • Domestic and commercial equipment. Entertainment. Sports
97.200	Entertainment • Equipment for entertainment
01.040.97	Entertainment • Domestic and commercial equipment. Entertainment. Sports (Vocabularies)
97.200.01	Entertainment • Equipment for entertainment in general
97.200.99	Entertainment • Other equipment for entertainment
03.160	Entities • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
55.080	Envelopes • Including sachets, envelopes
13	Environment • Environment. Health protection. Safety
01.040.13	Environment • Environment. Health protection. Safety (Vocabularies)
13.020.01	Environment • Environment and environmental protection in general
91.040.01	Environment • Including building environment design
11.020	Environmental • Including quality and environmental management in health care technology
13.020	Environmental • Environmental protection
19.040	Environmental • Environmental testing
13.020.01	Environmental • Environment and environmental protection in general
13.020.10	Environmental • Environmental management
13.020.20	Environmental • Environmental economics
13.020.30	Environmental • Environmental impact assessment
13.020.70	Environmental • Environmental projects
13.020.99	Environmental • Other standards related to environmental protection
13.040.35	Environments • Cleanrooms and associated controlled environments
13.180	Ergonomics • Ergonomics
33.070.20	ERMES • Including European Radio Message System (ERMES)
13.080.01	Erosion • Including pollution, erosion, degradation, etc.

91.140.90	Escalators • Lifts. Escalators
71.100.60	Essential • Essential oils
71.080.70	Esters • Esters
33.040.40	Ethernet • Including Packet Switched Public Data Networks (PSPDN) and Ethernet
71.080.60	Ethers • Alcohols. Ethers
33.070.20	European • Including European Radio Message System (ERMES)
13.200	Evacuations • Including emergency evacuations and emergency control systems
11.100.20	Evaluation • Biological evaluation of medical devices
67.100.10	Evaporated • Including dried milk, condensed milk and evaporated milk
73.100.30	Excavation • Equipment for drilling and mine excavation
93.020	Excavations • Earthworks. Excavations. Foundation construction. Underground works
53.100	Excavators • Including tractors, excavators, loaders, graders, etc.
27.060.30	Exchangers • Boilers and heat exchangers
71.120.30	Exchangers • Heat exchangers
13.040.50	Exhaust • Transport exhaust emissions
43.060.20	Exhaust • Pressure charging and air/exhaust gas ducting systems
73.020	Exploration • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
75.180.10	Exploratory • Exploratory, drilling and extraction equipment
13.230	Explosion • Explosion protection
29.260.20	Explosive • Electrical apparatus for explosive atmospheres
71.100.30	Explosives • Explosives. Pyrotechnics and fireworks
83.040.30	Extenders • Including fillers, extenders, hardeners, pigments, plasticizers, etc.
87.060.10	Extenders • Pigments and extenders
91.160.20	Exterior • Exterior building lighting
75.020	Extraction • Extraction and processing of petroleum and natural gas
75.180.10	Extraction • Exploratory, drilling and extraction equipment
25.120.20	Extruding • Rolling, extruding and drawing equipment
21.080	Eyelets • Hinges, eyelets and other articulated joints
13.340.20	Eye-protectors • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
29.035.60	Fabrics • Varnished fabrics
49.025.60	Fabrics • Including textile glass and coated fabrics
59.080.30	Fabrics • Textile fabrics
59.080.40	Fabrics • Coated fabrics
91.060.10	Façades • Walls. Partitions. Façades
13.340.60	Fall • Including safety ropes, harnesses and fall arrestors
13.340.60	Falling • Protection against falling and slipping
23.120	Fans • Ventilators. Fans. Air-conditioners
65.040	Farm • Farm buildings, structures and installations
65.040.01	Farm • Farm buildings and installations in general
65.040.99	Farm • Other standards related to farm buildings and installations
65.020	Farming • Farming and forestry
65.020.01	Farming • Farming and forestry in general
65.020.99	Farming • Other standards related to farming and forestry
21.060	Fasteners • Fasteners
49.030	Fasteners • Fasteners for aerospace construction
21.060.01	Fasteners • Fasteners in general
21.060.99	Fasteners • Other fasteners
49.030.01	Fasteners • Fasteners in general
49.030.99	Fasteners • Other fasteners
61.040	Fastening • Headgear. Clothing accessories. Fastening of clothing
59.080.01	Fastness • Including colour fastness of textiles
67.200	Fats • Edible oils and fats. Oilseeds
67.200.10	Fats • Animal and vegetable fats and oils
59.040	Feathers • Including feathers and down
65.120	Feeding • Animal feeding stuffs
07.100.30	Feeding • Including microbiology of animal feeding stuffs
59.080.30	Felts • Including nonwovens, felts, lace, etc.
91.090	Fences • Including fences, gates, arches, sheds, garages, etc.
77.100	Ferroalloys • Ferroalloys
77.080	Ferrous • Ferrous metals
49.025.05	Ferrous • Ferrous alloys in general
77.080.01	Ferrous • Ferrous metals in general
65.080	Fertilizers • Fertilizers
65.060.25	Fertilizers • Equipment for storage, preparation and distribution of fertilizers
33.180	Fibre • Fibre optic communications
33.180.01	Fibre • Fibre optic systems in general
33.180.20	Fibre • Fibre optic interconnecting devices
33.180.99	Fibre • Other fibre optic equipment
79.060.20	Fibre • Fibre and particle boards
91.100.40	Fibre-reinforced • Products in fibre-reinforced cement
59.060	Fibres • Textile fibres
33.180.10	Fibres • Fibres and cables
59.060.01	Fibres • Textile fibres in general
59.060.10	Fibres • Natural fibres
59.060.20	Fibres • Man-made fibres
59.060.30	Fibres • Mineral and metal fibres
59.060.99	Fibres • Other textile fibres
59.120.10	Fibres • Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning
43.040.70	Fifth • Including towing attachments and fifth wheel assemblies
59.120.10	Filaments • Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning
25.100.60	Files • Files
25.160.20	Filler • Including electrodes, filler metals, gases, etc.
83.040.30	Fillers • Including fillers, extenders, hardeners, pigments, plasticizers, etc.
55.200	Filling • Including labelling, marking, branding, filling, sealing machines, etc.

55.040	Films • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
37.040.20	Films • Photographic paper, films and plates. Cartridges
37.040.25	Films • Radiographic films
37.060.20	Films • Motion picture films. Cartridges
83.140.10	Films • Films and sheets
31.160	Filters • Electric filters
23.100.60	Filters • Filters, seals and contamination of fluids
03.060	Finances • Finances. Banking. Monetary systems. Insurance
03.060	Financial • Including personal financial planning
91.180	Finishing • Interior finishing
59.120.50	Finishing • Dyeing and finishing equipment
13.220	Fire • Protection against fire
29.020	Fire • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
13.220.01	Fire • Protection against fire in general
13.220.20	Fire • Fire protection
13.220.99	Fire • Other standards related to protection against fire
13.220.10	Fire-fighting • Fire-fighting
13.220.50	Fire-resistance • Fire-resistance of building materials and elements
71.100.30	Fireworks • Explosives. Pyrotechnics and fireworks
11.160	First • First aid
65.150	Fish • Fishing and fish breeding
13.060.25	Fish • Including water for commercial use: for swimming pools, fish breeding, etc.
67.120.30	Fish • Fish and fishery products
67.120.30	Fishery • Fish and fishery products
65.150	Fishing • Fishing and fish breeding
27.120.30	Fissile • Fissile materials and nuclear fuel technology
17.040.10	Fits • Limits and fits
97.130	Fittings • Shop fittings
23.040.40	Fittings • Metal fittings
23.040.45	Fittings • Plastics fittings
23.040.50	Fittings • Pipes and fittings of other materials
29.080.10	Fittings • Including fittings and other components for insulators
83.140.30	Fittings • Plastics pipes and fittings for non fluid use
97.130.01	Fittings • Shop fittings in general
97.130.99	Fittings • Other shop fittings
03.160	Flags • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
13.340.10	Flameproof • Including flameproof clothing
23.040.60	Flanges • Flanges, couplings and joints
97.040.60	Flatware • Cookware, cutlery and flatware
19.100	Flaw • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
21.220	Flexible • Flexible drives and transmissions
21.220.01	Flexible • Flexible drives and transmissions in general
21.220.99	Flexible • Other flexible drives and transmissions
35.220.21	Flexible • Including flexible disks, diskettes, disk packs, disk cartridges, etc.
49.020	Flight • Including aircraft performance, flight dynamics, etc.
91.160.20	Flood • Including flood lighting
97.080	Floor • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
97.150	Floor • Non-textile floor coverings
59.080.60	Floor • Textile floor coverings
97.080	Floor-cleaning • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
91.060.30	Floors • Ceilings. Floors. Stairs
65.020.20	Floriculture • Including horticulture, floriculture, seeds, plant diseases
73.120	Flotation • Including equipment for milling, sizing, separation, flotation, concentration, etc.
13.340.70	Flotation • Lifejackets, buoyancy aids and flotation devices
67.060	Flours • Including grains, corn, flours, baked products, etc.
17.120	Flow • Measurement of fluid flow
17.120.01	Flow • Measurement of fluid flow in general
17.120.10	Flow • Flow in closed conduits
17.120.20	Flow • Flow in open channels
91.060.40	Flue • Including flues and flue pipes
91.060.40	Flues • Including flues and flue pipes
23	Fluid • Fluid systems and components for general use
17.120	Fluid • Measurement of fluid flow
23.020	Fluid • Fluid storage devices
23.100	Fluid • Fluid power systems
49.080	Fluid • Aerospace fluid systems and components
01.040.23	Fluid • Fluid systems and components for general use (Vocabularies)
17.120.01	Fluid • Measurement of fluid flow in general
23.020.01	Fluid • Fluid storage devices in general
23.020.99	Fluid • Other fluid storage devices
23.100.01	Fluid • Fluid power systems in general
23.100.99	Fluid • Other fluid power system components
83.140.30	Fluid • Plastics pipes and fittings for non fluid use
29.040	Fluids • Insulating fluids
55.140	Fluids • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
75.100	Fluids • Including mineral oils, fluids for metal working and for temporary protection against corrosion
75.120	Fluids • Hydraulic fluids
23.100.60	Fluids • Filters, seals and contamination of fluids
29.040.01	Fluids • Insulating fluids in general
29.040.99	Fluids • Other insulating fluids
29.140.30	Fluorescent • Fluorescent lamps. Discharge lamps
73.080	Fluorspar • Including mica, fluorspar, etc.
55.040	Foils • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.

- 35.260 **Folding** • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
- 67 **Food** • Food technology
- 55.230 **Food** • Including distribution of tickets, food, beverages, tobacco products, etc.
- 67.020 **Food** • Processes in the food industry
- 67.040 **Food** • Food products in general
- 67.050 **Food** • General methods of tests and analysis for food products
- 67.220 **Food** • Spices and condiments. Food additives
- 67.230 **Food** • Including baby food
- 67.260 **Food** • Plants and equipment for the food industry
- 01.040.67 **Food** • Food technology (Vocabularies)
- 07.100.30 **Food** • Food microbiology
- 67.220.20 **Food** • Food additives
- 97.040.50 **Food** • Including food waste disposal units
- 67.230 **Foods** • Prepackaged and prepared foods
- 67.250 **Foodstuffs** • Materials and articles in contact with foodstuffs
- 13.340.50 **Foot** • Leg and foot protection
- 97.220.40 **Football** • Including equipment for mountaineering, football, tennis, swimming, diving, etc.
- 61.060 **Footwear** • Footwear
- 17.100 **Force** • Measurement of force, weight and pressure
- 65.020 **Forestry** • Farming and forestry
- 65.020.01 **Forestry** • Farming and forestry in general
- 65.020.99 **Forestry** • Other standards related to farming and forestry
- 65.060.80 **Forestry** • Forestry equipment
- 25.120.10 **Forging** • Forging equipment. Presses. Shears
- 77.140.85 **Forgings** • Iron and steel forgings
- 53.060 **Fork-lift** • Including fork-lift trucks, sliding platforms, etc.
- 25.020 **Forming** • Manufacturing forming processes
- 03.220.99 **Forms** • Other forms of transport
- 93.020 **Foundation** • Earthworks. Excavations. Foundation construction. Underground works
- 43.040.60 **Frame** • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
- 35.260 **Franking** • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
- 55.180 **Freight** • Freight distribution of goods
- 55.180.01 **Freight** • Freight distribution of goods in general
- 55.180.99 **Freight** • Other standards related to freight distribution of goods
- 67.120 **Frozen** • Including frozen products
- 67.080 **Fruits** • Fruits. Vegetables
- 67.080.01 **Fruits** • Fruits, vegetables and derived products in general
- 67.080.10 **Fruits** • Fruits and derived products
- 27.070 **Fuel** • Fuel cells
- 49.050 **Fuel** • Including fuel systems
- 25.180.20 **Fuel** • Fuel furnaces
- 27.060.10 **Fuel** • Liquid and solid fuel burners
- 27.060.20 **Fuel** • Gas fuel burners
- 27.120.30 **Fuel** • Fissile materials and nuclear fuel technology
- 43.060.40 **Fuel** • Fuel systems
- 97.100.30 **Fuel** • Solid fuel heaters
- 97.100.40 **Fuel** • Liquid fuel heaters
- 75.160 **Fuels** • Fuels
- 75.160.01 **Fuels** • Fuels in general
- 75.160.10 **Fuels** • Solid fuels
- 75.160.20 **Fuels** • Liquid fuels
- 75.160.30 **Fuels** • Gaseous fuels
- 03.100.20 **Function** • Trade. Commercial function. Marketing
- 03.080.30 **Funerals** • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
- 65.100.30 **Fungicides** • Fungicides
- 93.100 **Funicular** • Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.
- 59.140 **Fur** • Including fur and imitation leather
- 59.140.40 **Fur** • Machines and equipment for leather and fur production
- 25.180 **Furnaces** • Industrial furnaces
- 25.180.01 **Furnaces** • Industrial furnaces in general
- 25.180.10 **Furnaces** • Electric furnaces
- 25.180.20 **Furnaces** • Fuel furnaces
- 97.140 **Furniture** • Furniture
- 97.040.10 **Furniture** • Kitchen furniture
- 59.140.30 **Furs** • Leather and furs
- 29.120.50 **Fuses** • Fuses and other overcurrent protection devices
- 29.220 **Galvanic** • Galvanic cells and batteries
- 29.220.01 **Galvanic** • Galvanic cells and batteries in general
- 19.100 **Gamma** • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
- 91.090 **Garages** • Including fences, gates, arches, sheds, garages, etc.
- 11.140 **Garments** • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
- 25.160 **Gas** • Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.
- 27.040 **Gas** • Gas and steam turbines. Steam engines
- 47.020 **Gas** • Including offshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining
- 75.020 **Gas** • Extraction and processing of petroleum and natural gas
- 75.060 **Gas** • Natural gas
- 75.180 **Gas** • Equipment for petroleum and natural gas industries
- 75.200 **Gas** • Petroleum products and natural gas handling equipment
- 91.160 **Gas** • Including oil and gas lamps
- 11.040.10 **Gas** • Including medical gas installations
- 23.020.30 **Gas** • Gas pressure vessels, gas cylinders
- 27.060.20 **Gas** • Gas fuel burners
- 43.060.20 **Gas** • Pressure charging and air/exhaust gas ducting systems

75.180.01	Gas • Equipment for petroleum and natural gas industries in general
75.180.99	Gas • Other equipment for petroleum and natural gas industries
91.140.40	Gas • Gas supply systems
97.100.20	Gas • Gas heaters
75.160.30	Gaseous • Gaseous fuels
25.160.20	Gases • Including electrodes, filler metals, gases, etc.
29.040.20	Gases • Insulating gases
71.040.40	Gases • Including analysis of gases and surface chemical analysis
71.100.20	Gases • Gases for industrial application
75.160.30	Gases • Including liquefied petroleum gases
75.160.20	Gasoline • Including gasoline, diesel, kerosene, etc.
23.060.30	Gate • Gate valves
91.090	Gates • Including fences, gates, arches, sheds, garages, etc.
55.120	Gauge • Light gauge metal and plastics containers
43.040.50	Gearboxes • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
21.200	Gears • Gears
35.240.30	Generalized • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
29.160.40	Generating • Generating sets
27.180	Generation • Including generation of electrical energy
29.160.20	Generators • Generators
07.040	Geodesy • Astronomy. Geodesy. Geography
17.180.30	Geodetic • Including spectrometers, geodetic instruments, etc.
35.240.70	Geographic • Including digital geographic information
07.040	Geography • Astronomy. Geodesy. Geography
07.060	Geology • Geology. Meteorology. Hydrology
91.100.50	Geomembranes • Including geomembranes, asphalts for buildings, etc.
17.040	Geometrical • Including Geometrical Product Specification (GPS)
59.080.70	Geosynthetics • Including geosynthetics
93.020	Geotechnics • Including geotechnics
59.080.70	Geotextiles • Geotextiles
21.140	Glands • Seals, glands
81	Glass • Glass and ceramics industries
81.020	Glass • Processes in the glass and ceramics industries
81.040	Glass • Glass
81.100	Glass • Equipment for the glass and ceramics industries
01.040.81	Glass • Glass and ceramics industries (Vocabularies)
29.035.30	Glass • Glass and ceramic insulating materials
49.025.60	Glass • Including textile glass and coated fabrics
59.100.10	Glass • Textile glass materials
81.040.01	Glass • Glass in general
81.040.10	Glass • Raw materials and raw glass
81.040.20	Glass • Glass in building
81.040.30	Glass • Glass products
81.060	Glass-ceramics • Including glass-ceramics
11.040.70	Glasses • Including ophthalmic implants, glasses, contact lenses and their cleaning products
43.040.65	Glazing • Glazing and wiper systems
33.070.40	Global • Including Global Positioning System (GPS)
33.070.50	Global • Global System for Mobile Communication (GSM)
23.060.10	Globe • Globe valves
11.140	Gloves • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
61.040	Gloves • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
13.340.40	Gloves • Including protective gloves, sleeves and mits
67.180.20	Glucose • Including glucose syrups, etc.
55	Goods • Packaging and distribution of goods
13.300	Goods • Protection against dangerous goods
55.020	Goods • Packaging and distribution of goods in general
55.160	Goods • Containers for solid goods or objects and bulk materials
55.180	Goods • Freight distribution of goods
01.040.55	Goods • Packaging and distribution of goods (Vocabularies)
55.180.01	Goods • Freight distribution of goods in general
55.180.99	Goods • Other standards related to freight distribution of goods
17.040	GPS • Including Geometrical Product Specification (GPS)
33.070.40	GPS • Including Global Positioning System (GPS)
53.100	Graders • Including tractors, excavators, loaders, graders, etc.
67.060	Grains • Including grains, corn, flours, baked products, etc.
37.100	Graphic • Graphic technology
37.100.01	Graphic • Graphic technology in general
37.100.20	Graphic • Materials for graphic technology
37.100.99	Graphic • Other standards related to graphic technology
01.080	Graphical • Graphical symbols
01.080.01	Graphical • Graphical symbols in general
01.080.20	Graphical • Graphical symbols for use on specific equipment
01.080.30	Graphical • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Graphical • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.080.50	Graphical • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.080.99	Graphical • Other graphical symbols
35.140	Graphics • Computer graphics
65.040.30	Greenhouses • Greenhouses and other installations
25.080.50	Grinding • Grinding and polishing machines
49.100	Ground • Ground service and maintenance equipment
49.140	Ground • Including space data and information transfer systems, and ground support equipment for launch site operations
93.025	Ground • Including buried and above ground installations
65.020.20	Growing • Plant growing

33.070.50	GSM • Global System for Mobile Communication (GSM)
01.110	Guides • Including rules for preparation of user guides, manuals, product specifications, etc.
91.060.20	Gutters • Including related elements (gutters, etc.)
97.220.30	Gymnastics • Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.
91.100.10	Gypsum • Cement. Gypsum. Lime. Mortar
97.170	Hair-driers • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
71.080.20	Halogenated • Halogenated hydrocarbons
25.140.30	Hammers • Including wrenches, screwdrivers, pliers, nippers, hammers, etc.
97.080	Hand • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
13.340.40	Hand • Hand and arm protection
59.140.35	Handbags • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
97.220.30	Handball • Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.
25.140	Hand-held • Hand-held tools
25.140.01	Hand-held • Hand-held tools in general
25.140.99	Hand-held • Other hand-held tools
11.180	Handicapped • Aids for disabled or handicapped persons
11.180.01	Handicapped • Aids for disabled and handicapped persons in general
11.180.99	Handicapped • Other standards related to aids for disabled and handicapped people
97.195	Handicrafts • Items of art and handicrafts
61.040	Handkerchiefs • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
79.080	Handles • Including parquet, wood paving, handles, etc.
53	Handling • Materials handling equipment
13.300	Handling • Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.
53.040	Handling • Continuous handling equipment
53.120	Handling • Equipment for manual handling
75.200	Handling • Petroleum products and natural gas handling equipment
01.040.53	Handling • Materials handling equipment (Vocabularies)
47.020.40	Handling • Lifting and cargo handling equipment
53.040.01	Handling • Continuous handling equipment in general
53.040.99	Handling • Other continuous handling equipment
25.140.30	Hand-operated • Hand-operated tools
17.140.30	Harbour • Including road noise, railway noise, harbour noise and airport noise
83.040.30	Hardeners • Including fillers, extenders, hardeners, pigments, plasticizers, etc.
77.160	Hardmetals • Including sintered metal materials and hardmetals
91.190	Hardware • Including locks, buzzers, bells, bolts, door and window hardware, etc.
13.340.60	Harnesses • Including safety ropes, harnesses and fall arrestors
65.060.50	Harvesting • Harvesting equipment
73.100.40	Haulage • Haulage and hoisting equipment
29.020	Hazard • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
13.030.30	Hazardous • Including radioactive wastes, hospital wastes, carcasses, and other hazardous wastes
13.340.20	Head • Head protective equipment
61.040	Headgear • Headgear. Clothing accessories. Fastening of clothing
33.160.50	Headphones • Including headphones, loudspeakers, microphones, etc.
11	Health • Health care technology
13	Health • Environment. Health protection. Safety
11.020	Health • Medical sciences and health care facilities in general
01.040.11	Health • Health care technology (Vocabularies)
01.040.13	Health • Environment. Health protection. Safety (Vocabularies)
35.240.80	Health • IT applications in health care technology
11.180.15	Hearing • Aids for deaf and hearing impaired people
13.340.20	Hearing • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
27	Heat • Energy and heat transfer engineering
25.200	Heat • Heat treatment
27.010	Heat • Energy and heat transfer engineering in general
27.080	Heat • Heat pumps
27.220	Heat • Heat recovery. Thermal insulation
01.040.27	Heat • Energy and heat transfer engineering (Vocabularies)
17.200.10	Heat • Heat. Calorimetry
27.060.30	Heat • Boilers and heat exchangers
71.120.30	Heat • Heat exchangers
97.030	Heaters • Including water-bed heaters and electric blankets
97.100.10	Heaters • Electric heaters
97.100.20	Heaters • Gas heaters
97.100.30	Heaters • Solid fuel heaters
97.100.40	Heaters • Liquid fuel heaters
97.100.99	Heaters • Heaters using other sources of energy
97.100	Heating • Domestic, commercial and industrial heating appliances
43.040.60	Heating • Including vehicle frame and structure, heating devices, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
47.020.90	Heating • Marine ventilation, air conditioning and heating systems
91.140.10	Heating • Central heating systems
91.140.65	Heating • Water heating equipment
97.100.01	Heating • Heating appliances in general
77.140.20	Heat-resisting • Including alloyed steels, corrosion-resistant steels, heat-resisting steels, etc.
77.140.10	Heat-treatable • Heat-treatable steels
13.340.20	Helmets • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
67.140.10	Herb • Including herb teas
65.100.20	Herbicides • Herbicides
11.120.10	Herbs • Including medical prescriptions and medicinal herbs
59.140.20	Hides • Raw skins, hides and pelts
21.080	Hinges • Hinges, eyelets and other articulated joints
97.220.20	Hockey • Including ice hockey, snowboard, and ski equipment
73.100.40	Hoisting • Haulage and hoisting equipment
55.060	Holders • Including holders, supports, etc. for externally wound or mounted material
29.140.10	Holders • Lamp caps and holders

77.140.75	Hollow • Including hollow steel bars and sections for construction
97.020	Home • Home economics in general
97.160	Home • Home textiles. Linen
97.220.30	Home • Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.
67.180.10	Honey • Including molasses, sweets, sugar confectionary, honey, etc.
13.340.20	Hoods • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
97.040.20	Hoods • Including microwave ovens and stove hoods
53.020.30	Hooks • Including lifting hooks, shackles, link chains, wire ropes, etc.
39.040	Horology • Horology
39.040.01	Horology • Horology in general
65.060.70	Horticultural • Horticultural equipment
65.020.20	Horticulture • Including horticulture, floriculture, seeds, plant diseases
23.040.70	Hose • Hoses and hose assemblies
23.040.80	Hose • Seals for pipe and hose assemblies
23.040.70	Hoses • Hoses and hose assemblies
83.140.40	Hoses • Hoses
61.020	Hosiery • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
11.140	Hospital • Hospital equipment
13.030.30	Hospital • Including radioactive wastes, hospital wastes, carcasses, and other hazardous wastes
91.040.10	Hospitals • Including ecclesiastical buildings and hospitals
03.080.30	Hotels • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
61.080	Household • Including household sewing machines
97.120	Household • Automatic controls for household use
97.190	Household • Including child safety requirements for other household equipment
59.120.40	Household • Including household knitting machines
21.180	Housings • Housings, enclosures, other machine parts
47.020.10	Hulls • Hulls and their structure elements
13.140	Human • Noise with respect to human beings
13.160	Human • Vibration and shock with respect to human beings
03.100.30	Human • Management of human resources
65.145	Hunting • Hunting
65.150	Hunting • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
65.020.30	Husbandry • Animal husbandry and breeding
27.140	Hydraulic • Hydraulic energy engineering
75.120	Hydraulic • Hydraulic fluids
93.160	Hydraulic • Hydraulic construction
71.080.10	Hydrocarbons • Aliphatic hydrocarbons
71.080.15	Hydrocarbons • Aromatic hydrocarbons
71.080.20	Hydrocarbons • Halogenated hydrocarbons
27.075	Hydrogen • Hydrogen technologies
71.100.20	Hydrogen • Including compressed air and hydrogen
13.080.40	Hydrological • Hydrological properties of soils
07.060	Hydrology • Geology. Meteorology. Hydrology
71.040.10	Hydrometers • Including hydrometers, alcoholometers, etc.
17.120.20	Hydrometric • Including hydrometric determinations
13.100	Hygiene • Occupational safety. Industrial hygiene
67.020	Hygiene • Including food hygiene and food safety
35.040	Hypermedia • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
67.100.40	Ice • Ice cream and ice confectionery
97.220.20	Ice • Including ice hockey, snowboard, and ski equipment
35.240.15	Identification • Identification cards and related devices
13.220.40	Ignitability • Ignitability and burning behaviour of materials and products
43.060.50	Ignition • Including ignition systems and starter motors
73.100.20	Illumination • Ventilation, air-conditioning and illumination equipment
37	Image • Image technology
01.040.37	Image • Image technology (Vocabularies)
37.080	Imaging • Document imaging applications
59.140	Imitation • Including fur and imitation leather
33.100.20	Immunity • Immunity
13.020.30	Impact • Environmental impact assessment
11.180.15	Impaired • Aids for deaf and hearing impaired people
11.040.40	Implants • Implants for surgery, prosthetics and orthotics
11.040.70	Implants • Including ophthalmic implants, glasses, contact lenses and their cleaning products
11.060.15	Implants • Dental implants
65.060	Implements • Agricultural machines, implements and equipment
29.140.20	Incandescent • Incandescent lamps
21.040.20	Inch • Inch screw threads
13.030.40	Incineration • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
11.180.20	Incontinence • Aids for incontinence and ostomy
43.040.30	Indicating • Indicating and control devices
13.040.20	Indoor • Including indoor air
97.220.30	Indoor • Indoor sports equipment
13.100	Industrial • Occupational safety. Industrial hygiene
19.100	Industrial • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
25.040	Industrial • Industrial automation systems
25.100	Industrial • Including industrial diamonds
25.180	Industrial • Industrial furnaces
53.060	Industrial • Industrial trucks
75.100	Industrial • Lubricants, industrial oils and related products
97.100	Industrial • Domestic, commercial and industrial heating appliances
03.080.10	Industrial • Industrial services
13.060.25	Industrial • Water for industrial use
25.040.01	Industrial • Industrial automation systems in general

25.040.30	Industrial • Industrial robots. Manipulators
25.040.40	Industrial • Industrial process measurement and control
25.040.99	Industrial • Other industrial automation systems
25.180.01	Industrial • Industrial furnaces in general
37.040.25	Industrial • Including dental, medical and industrial radiographic films
71.100.20	Industrial • Gases for industrial application
71.100.35	Industrial • Chemicals for industrial and domestic disinfection purposes
43.040.15	Informatics • Car informatics. On board computer systems
35	Information • Information technology. Office machines
01.140	Information • Information sciences. Publishing
35.020	Information • Information technology (IT) in general
35.040	Information • Character sets and information coding
35.060	Information • Languages used in information technology
35.240	Information • Applications of information technology
49.140	Information • Including space data and information transfer systems, and ground support equipment for launch site operations
97.020	Information • Including consumer information
01.040.35	Information • Information technology. Office machines (Vocabularies)
01.080.10	Information • Public information symbols
01.080.50	Information • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.100.27	Information • Technical drawings for telecommunications and information technology fields
01.140.20	Information • Information sciences
35.240.01	Information • Application of information technology in general
35.240.30	Information • IT applications in information, documentation and publishing
35.240.70	Information • Including digital geographic information
33.020	Infrastructure • Including infrastructure
11.040.20	Infusion • Transfusion, infusion and injection equipment
11.040.20	Injection • Transfusion, infusion and injection equipment
87.080	Inks • Inks. Printing inks
47.060	Inland • Inland navigation vessels
71.060	Inorganic • Inorganic chemicals
71.060.01	Inorganic • Inorganic chemicals in general
71.060.99	Inorganic • Other inorganic chemicals
97.180	Insect • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
65.100.10	Insecticides • Insecticides
65.020.30	Inspection • Including sanitary inspection
29.140.50	Installation • Lighting installation systems
17.220.20	Instrument • Including measuring instruments, instrument transformers
17.020	Instruments • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
17.060	Instruments • Including measuring instruments
17.080	Instruments • Including measuring instruments
17.100	Instruments • Including measuring and weighing instruments
17.120	Instruments • Including measuring instruments and installations
17.140	Instruments • Including measuring instruments and testing equipment
17.160	Instruments • Including measuring instruments and installations
49.090	Instruments • On-board equipment and instruments
11.040.30	Instruments • Surgical instruments and materials
11.060.25	Instruments • Dental instruments
17.040.30	Instruments • Measuring instruments
17.180.30	Instruments • Optical measuring instruments
17.200.20	Instruments • Temperature-measuring instruments
17.220.20	Instruments • Including measuring instruments, instrument transformers
39.040.99	Instruments • Other time-measuring instruments
97.200.20	Instruments • Musical instruments
29.035	Insulating • Insulating materials
29.040	Insulating • Insulating fluids
29.035.01	Insulating • Insulating materials in general
29.035.10	Insulating • Paper and board insulating materials
29.035.20	Insulating • Plastics and rubber insulating materials
29.035.30	Insulating • Glass and ceramic insulating materials
29.035.99	Insulating • Other insulating materials
29.040.01	Insulating • Insulating fluids in general
29.040.10	Insulating • Insulating oils
29.040.20	Insulating • Insulating gases
29.040.99	Insulating • Other insulating fluids
91.100.60	Insulating • Thermal and sound insulating materials
27.220	Insulation • Heat recovery. Thermal insulation
29.080	Insulation • Insulation
17.140.01	Insulation • Including acoustic insulation
29.080.01	Insulation • Electrical insulation in general
29.080.30	Insulation • Insulation systems
29.080.99	Insulation • Other standards related to insulation
91.120.10	Insulation • Thermal insulation of buildings
91.120.20	Insulation • Acoustics in building. Sound insulation
29.080.10	Insulators • Insulators
03.060	Insurance • Finances. Banking. Monetary systems. Insurance
31.200	Integrated • Integrated circuits. Microelectronics
33.080	Integrated • Integrated Services Digital Network (ISDN)
33.040.20	Integrated • Including synchronization, cable systems, integrated cabling, pathways and multiplexing
33.040.35	Integrated • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
03.140	Intellectual • Patents. Intellectual property
33.180.20	Interconnecting • Fibre optic interconnecting devices
35.100	Interconnection • Open systems interconnection (OSI)

35.200	Interconnection • Interface and interconnection equipment
35.100.01	Interconnection • Open systems interconnection in general
35.200	Interface • Interface and interconnection equipment
33.100	Interference • Including radio interference
91.180	Interior • Interior finishing
91.160.10	Interior • Interior lighting
55.180.99	Intermediate • Including intermediate bulk containers
35.100.05	International • Including International Standardized Profiles
35.080	Internet • Including software development, documentation, internet applications and use
77.140	Iron • Iron and steel products
23.040.10	Iron • Iron and steel pipes
73.060.10	Iron • Iron ores
77.140.01	Iron • Iron and steel products in general
77.140.80	Iron • Iron and steel castings
77.140.85	Iron • Iron and steel forgings
77.140.99	Iron • Other iron and steel products
97.060	Ironing • Including washing-machines, dry-cleaners, driers, ironing and pressing appliances, etc.
77.080.10	Irons • Irons
65.060.35	Irrigation • Irrigation and drainage equipment
33.080	ISDN • Integrated Services Digital Network (ISDN)
35.020	IT • Information technology (IT) in general
35.040	IT • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
35.180	IT • IT terminal and other peripheral equipment
35.240.20	IT • IT applications in office work
35.240.30	IT • IT applications in information, documentation and publishing
35.240.40	IT • IT applications in banking
35.240.50	IT • IT applications in industry
35.240.60	IT • IT applications in transport and trade
35.240.70	IT • IT applications in science
35.240.80	IT • IT applications in health care technology
35.240.99	IT • IT applications in other fields
55.100	Jars • Bottles. Pots. Jars
39	Jewellery • Precision mechanics. Jewellery
39.060	Jewellery • Jewellery
01.040.39	Jewellery • Precision mechanics. Jewellery (Vocabularies)
53.020.20	Jib • Including mobile cranes, tower cranes, jib cranes, bridge cranes, etc.
21.080	Joints • Hinges, eyelets and other articulated joints
23.040.60	Joints • Flanges, couplings and joints
25.160.40	Joints • Welded joints and welds
67.160.20	Juices • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
83.040.20	Kaolin • Including carbon black, kaolin clay, etc.
75.160.20	Kerosene • Including gasoline, diesel, kerosene, etc.
67.080.20	Ketchup • Including tomato concentrates, ketchup, etc.
71.080.80	Ketones • Aldehydes and ketones
21.120.30	Keys • Keys and keyways, splines
21.120.30	Keyways • Keys and keyways, splines
97.040	Kitchen • Kitchen equipment
91.140.70	Kitchen • Including bidets, kitchen sinks, baths, waste chutes, etc.
97.040.01	Kitchen • Kitchen equipment in general
97.040.10	Kitchen • Kitchen furniture
97.040.50	Kitchen • Small kitchen appliances
97.040.99	Kitchen • Other kitchen equipment
11.160	Kits • Including kits, equipment, facilities and medical transport for first aid
59.120.40	Knitting • Knitting machines
61.020	Knitwear • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
13.300	Labelling • Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.
55.200	Labelling • Including labelling, marking, branding, filling, sealing machines, etc.
61.020	Labelling • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
71.040.10	Laboratories • Chemical laboratories. Laboratory equipment
11.100	Laboratory • Laboratory medicine
03.120.20	Laboratory • Including laboratory accreditation and audit programmes and auditing
11.100.01	Laboratory • Laboratory medicine in general
11.100.99	Laboratory • Other standards related to laboratory medicine
71.040.10	Laboratory • Chemical laboratories. Laboratory equipment
71.040.20	Laboratory • Laboratory ware and related apparatus
03.040	Labour • Labour. Employment
59.080.30	Lace • Including nonwovens, felts, lace, etc.
97.145	Ladders • Ladders
83.140.20	Laminated • Laminated sheets
29.140.10	Lamp • Lamp caps and holders
29.140	Lamps • Lamps and related equipment
91.160	Lamps • Including oil and gas lamps
29.140.01	Lamps • Lamps in general
29.140.20	Lamps • Incandescent lamps
29.140.30	Lamps • Fluorescent lamps. Discharge lamps
29.140.99	Lamps • Other standards related to lamps
35.110	LAN • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
13.030.40	Landfill • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
65.020.40	Landscaping • Landscaping and silviculture
35.240.30	Language • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
35.060	Languages • Languages used in information technology
31.260	Laser • Optoelectronics. Laser equipment
33.160.40	Laser • Including video tape recorders, cameras, cassettes, laser disks, etc.
83.040.10	Latex • Latex and raw rubber

25.080.10	Lathes • Lathes
49.140	Launch • Including space data and information transfer systems, and ground support equipment for launch site operations
97.060	Laundry • Laundry appliances
03.160	Law • Law. Administration
65.060.70	Lawnmowers • Including lawnmowers, equipment for olive cultivation and olive production
35.100.10	Layer • Physical layer
35.100.20	Layer • Data link layer
35.100.30	Layer • Network layer
35.100.40	Layer • Transport layer
35.100.50	Layer • Session layer
35.100.60	Layer • Presentation layer
35.100.70	Layer • Application layer
71.020	Layout • Including plant layout and services, process design and control, processing operations, security measures, etc.
77.120.60	Lead • Lead, zinc, tin and their alloys
77.150.60	Lead • Lead, zinc and tin products
59	Leather • Textile and leather technology
59.140	Leather • Leather technology
01.040.59	Leather • Textile and leather technology (Vocabularies)
59.140.01	Leather • Leather technology in general
59.140.30	Leather • Leather and furs
59.140.35	Leather • Leather products
59.140.40	Leather • Machines and equipment for leather and fur production
59.140.99	Leather • Other standards related to leather technology
13.340.50	Leg • Leg and foot protection
33.030	Legal • Including supplementary services, service aspects and associated legal tracability aspects
03.100.01	Legal • Including legal aspects and risk management
91.010.10	Legal • Legal aspects
03.200	Leisure • Leisure. Tourism
67.160.20	Lemonades • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
11.040.70	Lenses • Including ophthalmic implants, glasses, contact lenses and their cleaning products
35.260	Letter • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
03.240	Letter-boxes • Including postal equipment, post-boxes and letter-boxes, etc.
17.140.50	Level • Including sound level meters
01.140.20	Librarianship • Including documentation, librarianship and archive systems
13.020.60	Life-cycles • Product life-cycles
13.340.70	Lifejackets • Lifejackets, buoyancy aids and flotation devices
47.080	Life-saving • Including small craft systems and components, and life-saving appliances
53.020	Lifting • Lifting equipment
11.180.10	Lifting • Including wheelchairs, walking sticks and lifting platforms
47.020.40	Lifting • Lifting and cargo handling equipment
53.020.01	Lifting • Lifting appliances in general
53.020.30	Lifting • Accessories for lifting equipment
53.020.99	Lifting • Other lifting equipment
91.140.90	Lifts • Lifts. Escalators
43.100	Light • Passenger cars. Caravans and light trailers
55.120	Light • Light gauge metal and plastics containers
17.180.20	Light • Colours and measurement of light
97.180	Lighters • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
91.160	Lighting • Lighting
29.140.50	Lighting • Lighting installation systems
43.040.20	Lighting • Lighting, signalling and warning devices
91.160.01	Lighting • Lighting in general
91.160.10	Lighting • Interior lighting
91.160.20	Lighting • Exterior building lighting
93.080.40	Lighting • Street lighting and related equipment
97.200.10	Lighting • Including lighting equipment
91.120.40	Lightning • Lightning protection
73.040	Lignites • Including lignites
91.100.10	Lime • Cement. Gypsum. Lime. Mortar
17.040.10	Limits • Limits and fits
17.040	Linear • Linear and angular measurements
17.040.01	Linear • Linear and angular measurements in general
17.040.99	Linear • Other standards related to linear and angular measurements
97.160	Linen • Home textiles. Linen
29.240.20	Lines • Power transmission and distribution lines
33.040.50	Lines • Lines, connections and circuits
35.100.20	Link • Data link layer
53.020.30	Link • Including lifting hooks, shackles, link chains, wire ropes, etc.
77.140.65	Link • Steel wire, wire ropes and link chains
75.160.30	Liquefied • Including liquefied petroleum gases
31.120	Liquid • Including liquid crystal displays
13.030.20	Liquid • Liquid wastes. Sludge
27.060.10	Liquid • Liquid and solid fuel burners
75.160.20	Liquid • Liquid fuels
97.100.40	Liquid • Liquid fuel heaters
55.100	Liquids • Small containers for liquids and their closures
13.260	Live • Protection against electric shock. Live working
65.040.10	Livestock • Livestock buildings, installations and equipment
43.040.60	Load • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
53.100	Loaders • Including tractors, excavators, loaders, graders, etc.
53.080	Loading • Including loading devices, shelves, etc.
91.080	Loading • Including design, loading on and calculation of structures
43.080.10	Loading • Including tanker trucks and loading compartments

- 55.180.40 **Loads** • Including reusable packages and unit loads
35.110 **Local** • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
21.060.30 **Locking** • Washers, locking elements
49.030.50 **Locking** • Washers and other locking elements
91.190 **Locks** • Including locks, buzzers, bells, bolts, door and window hardware, etc.
79.020 **Logging** • Including logging and wood treatment
31.200 **Logical** • Including electronic chips, logical and analogue microstructures
03.100.10 **Logistics** • Purchasing. Procurement. Logistics
59.120.30 **Looms** • Looms. Weaving machines
93.080.30 **Loop** • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
33.160.50 **Loudspeakers** • Including headphones, loudspeakers, microphones, etc.
75.100 **Lubricants** • Lubricants, industrial oils and related products
43.060.30 **Lubricating** • Cooling systems. Lubricating systems
21.260 **Lubrication** • Lubrication systems
29.140.40 **Luminaires** • Luminaires
21.180 **Machine** • Housings, enclosures, other machine parts
25.060 **Machine** • Machine tool systems
25.080 **Machine** • Machine tools
25.060.01 **Machine** • Machine tool systems in general
25.060.99 **Machine** • Other machine tool systems
25.080.01 **Machine** • Machine tools in general
25.080.99 **Machine** • Other machine tools
35 **Machines** • Information technology. Office machines
21.020 **Machines** • Characteristics and design of machines, apparatus, equipment
23.140 **Machines** • Compressors and pneumatic machines
35.260 **Machines** • Office machines
55.200 **Machines** • Including labelling, marking, branding, filling, sealing machines, etc.
55.230 **Machines** • Distribution and vending machines
61.080 **Machines** • Sewing machines and other equipment for the clothing industry
65.060 **Machines** • Agricultural machines, implements and equipment
97.080 **Machines** • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
01.040.35 **Machines** • Information technology. Office machines (Vocabularies)
17.140.20 **Machines** • Noise emitted by machines and equipment
21.120.40 **Machines** • Balancing and balancing machines
25.040.20 **Machines** • Numerically controlled machines
25.080.20 **Machines** • Boring and milling machines
25.080.25 **Machines** • Planing machines
25.080.30 **Machines** • Broaching machines
25.080.40 **Machines** • Drilling machines
25.080.50 **Machines** • Grinding and polishing machines
25.080.60 **Machines** • Sawing machines
25.100.25 **Machines** • Tools for planing and broaching machines
25.120.40 **Machines** • Electrochemical machines
29.160.10 **Machines** • Components for rotating machines
35.240.30 **Machines** • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
37.100.10 **Machines** • Including printing, copying and duplicating machines, bookbinding equipment, etc.
59.120.10 **Machines** • Spinning, twisting and texturing machines
59.120.20 **Machines** • Winding machines and equipment
59.120.30 **Machines** • Looms. Weaving machines
59.120.40 **Machines** • Knitting machines
59.140.40 **Machines** • Machines and equipment for leather and fur production
65.040.10 **Machines** • Including milking machines
65.060.01 **Machines** • Agricultural machines and equipment in general
65.060.99 **Machines** • Other agricultural machines and equipment
79.120.10 **Machines** • Woodworking machines
25.040.10 **Machining** • Machining centres
77.120.20 **Magnesium** • Magnesium and magnesium alloys
77.150.20 **Magnesium** • Magnesium products
17.220 **Magnetic** • Electricity. Magnetism. Electrical and magnetic measurements
29.030 **Magnetic** • Magnetic materials
17.220.20 **Magnetic** • Measurement of electrical and magnetic quantities
29.100.10 **Magnetic** • Magnetic components
33.160.30 **Magnetic** • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
35.220.20 **Magnetic** • Magnetic storage devices in general
35.220.21 **Magnetic** • Magnetic disks
35.220.22 **Magnetic** • Magnetic tapes
35.220.23 **Magnetic** • Cassettes and cartridges for magnetic tapes
77.140.40 **Magnetic** • Steels with special magnetic properties
17.220 **Magnetism** • Electricity. Magnetism. Electrical and magnetic measurements
17.220.01 **Magnetism** • Electricity. Magnetism. General aspects
17.220.99 **Magnetism** • Other standards related to electricity and magnetism
35.220.30 **Magneto-optical** • Including CD and magneto-optical devices (MO)
21.020 **Maintainability** • Including reliability, dependability, maintainability, durability, etc.
03.120.01 **Maintainability** • Including general aspects related to reliability and maintainability
43.180 **Maintenance** • Diagnostic, maintenance and test equipment
45.120 **Maintenance** • Equipment for railway/cableway construction and maintenance
49.100 **Maintenance** • Ground service and maintenance equipment
03.080.10 **Maintenance** • Including maintenance, cleaning, etc.
93.080.10 **Maintenance** • Including road maintenance equipment and road construction equipment
65.150 **Mammals** • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
35.110 **MAN** • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
03 **Management** • Services. Company organization, management and quality. Administration. Transport. Sociology
01.120 **Management** • Including rules for the preparation of standards catalogues and management of technical documents

03.100	Management • Company organization and management
11.020	Management • Including quality and environmental management in health care technology
01.040.03	Management • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.100.01	Management • Company organization and management in general
03.100.30	Management • Management of human resources
03.100.40	Management • Including project management, value analysis, etc.
03.100.50	Management • Production. Production management
03.100.99	Management • Other standards related to company organization and management
03.120.10	Management • Quality management and quality assurance
13.020.10	Management • Environmental management
13.020.30	Management • Including environmental risk management
73.060.20	Manganese • Manganese ores
93.080.30	Manholes • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
25.040.30	Manipulators • Industrial robots. Manipulators
59.060.20	Man-made • Man-made fibres
59.120.10	Man-made • Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning
53.120	Manual • Equipment for manual handling
01.110	Manuals • Including rules for preparation of user guides, manuals, product specifications, etc.
25	Manufacturing • Manufacturing engineering
25.020	Manufacturing • Manufacturing forming processes
83.020	Manufacturing • Manufacturing processes in the rubber and plastics industries
01.040.25	Manufacturing • Manufacturing engineering (Vocabularies)
59.120.10	Manufacturing • Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning
01.080.30	Maps • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
47	Marine • Shipbuilding and marine structures
47.020	Marine • Shipbuilding and marine structures in general
65.150	Marine • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
01.040.47	Marine • Shipbuilding and marine structures (Vocabularies)
47.020.01	Marine • General standards related to shipbuilding and marine structures
47.020.20	Marine • Marine engines and propulsion systems
47.020.60	Marine • Electrical equipment of ships and of marine structures
47.020.90	Marine • Marine ventilation, air conditioning and heating systems
47.020.99	Marine • Other standards related to shipbuilding and marine structures
67.120.30	Marine • Including aquatic molluscs and other marine products
93.080.30	Markers • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
03.100.20	Marketing • Trade. Commercial function. Marketing
13.300	Marking • Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.
55.200	Marking • Including labelling, marking, branding, filling, sealing machines, etc.
35.240.30	Markup • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
91.080.30	Masonry • Masonry
17.060	Mass • Measurement of volume, mass, density, viscosity
97.170	Massage • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
97.180	Matches • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
55.060	Material • Including holders, supports, etc. for externally wound or mounted material
53	Materials • Materials handling equipment
91	Materials • Construction materials and building
13.310	Materials • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
17.020	Materials • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
29.030	Materials • Magnetic materials
29.035	Materials • Insulating materials
29.045	Materials • Semiconducting materials
29.050	Materials • Superconductivity and conducting materials
37.020	Materials • Including microscopes, telescopes, binoculars, optical materials, optical components and optical systems
45.040	Materials • Materials and components for railway engineering
45.060	Materials • Including materials, components, electric and electronic equipment for railway rolling stock
49.025	Materials • Materials for aerospace construction
55.040	Materials • Packaging materials and accessories
55.140	Materials • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
55.160	Materials • Containers for solid goods or objects and bulk materials
59.040	Materials • Textile auxiliary materials
59.100	Materials • Materials for the reinforcement of composites
67.250	Materials • Materials and articles in contact with foodstuffs
75.140	Materials • Waxes, bituminous materials and other petroleum products
77.160	Materials • Including sintered metal materials and hardmetals
83.040	Materials • Raw materials for rubber and plastics
83.100	Materials • Cellular materials
91.100	Materials • Construction materials
97.195	Materials • Including equipment and materials for creating items of art and handicrafts
01.040.53	Materials • Materials handling equipment (Vocabularies)
01.040.91	Materials • Construction materials and building (Vocabularies)
11.040.30	Materials • Surgical instruments and materials
11.040.55	Materials • Including medical monitoring equipment, medical thermometers and related materials
11.060.10	Materials • Dental materials
13.080.99	Materials • Including agricultural aspects related to soils and re-use of soil materials
13.220.40	Materials • Ignitability and burning behaviour of materials and products
13.220.50	Materials • Fire-resistance of building materials and elements
23.040.50	Materials • Pipes and fittings of other materials

27.120.30	Materials • Fissile materials and nuclear fuel technology
29.035.01	Materials • Insulating materials in general
29.035.10	Materials • Paper and board insulating materials
29.035.20	Materials • Plastics and rubber insulating materials
29.035.30	Materials • Glass and ceramic insulating materials
29.035.50	Materials • Mica based materials
29.035.99	Materials • Other insulating materials
37.100.20	Materials • Materials for graphic technology
47.020.05	Materials • Materials and components for shipbuilding
49.025.01	Materials • Materials for aerospace construction in general
49.025.99	Materials • Other materials
59.100.01	Materials • Materials for the reinforcement of composites in general
59.100.10	Materials • Textile glass materials
59.100.20	Materials • Carbon materials
59.100.30	Materials • Aramide materials
59.100.99	Materials • Other materials for the reinforcement of composites
59.140.10	Materials • Processes and auxiliary materials
59.140.35	Materials • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
71.040.30	Materials • Including reference materials
71.100.10	Materials • Materials for aluminium production
81.040.10	Materials • Raw materials and raw glass
81.060.10	Materials • Raw materials
83.040.01	Materials • Raw materials for rubber and plastics in general
83.040.30	Materials • Auxiliary materials and additives for plastics
83.080.10	Materials • Thermosetting materials
83.080.20	Materials • Thermoplastic materials
91.100.01	Materials • Construction materials in general
91.100.15	Materials • Mineral materials and products
91.100.50	Materials • Binders. Sealing materials
91.100.60	Materials • Thermal and sound insulating materials
91.100.99	Materials • Other construction materials
93.080.20	Materials • Road construction materials
07	Mathematics • Mathematics. Natural Sciences
07.020	Mathematics • Mathematics
01.040.07	Mathematics • Mathematics. Natural sciences (Vocabularies)
59.080.60	Mats • Including carpets, rugs, floor mats, etc.
43.040.80	Matters • Including airbags, safety belts, traffic accident issues and safety enhancement matters
97.140	Mattresses • Including upholstery, mattresses, office furniture, school furniture, etc.
17	Measurement • Metrology and measurement. Physical phenomena
17.020	Measurement • Metrology and measurement in general
17.060	Measurement • Measurement of volume, mass, density, viscosity
17.080	Measurement • Measurement of time, velocity, acceleration, angular velocity
17.100	Measurement • Measurement of force, weight and pressure
17.120	Measurement • Measurement of fluid flow
01.040.17	Measurement • Metrology and measurement. Physical phenomena (Vocabularies)
17.120.01	Measurement • Measurement of fluid flow in general
17.180.20	Measurement • Colours and measurement of light
17.220.20	Measurement • Measurement of electrical and magnetic quantities
25.040.40	Measurement • Industrial process measurement and control
17.040	Measurements • Linear and angular measurements
17.140	Measurements • Acoustics and acoustic measurements
17.160	Measurements • Vibrations, shock and vibration measurements
17.180	Measurements • Optics and optical measurements
17.200	Measurements • Thermodynamics and temperature measurements
17.220	Measurements • Electricity. Magnetism. Electrical and magnetic measurements
17.240	Measurements • Radiation measurements
17.040.01	Measurements • Linear and angular measurements in general
17.040.99	Measurements • Other standards related to linear and angular measurements
17.140.01	Measurements • Acoustic measurements and noise abatement in general
17.180.01	Measurements • Optics and optical measurements in general
17.180.99	Measurements • Other standards related to optics and optical measurements
75.180.30	Measurements • Volumetric equipment and measurements
17.020	Measures • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
71.020	Measures • Including plant layout and services, process design and control, processing operations, security measures, etc.
67.120	Meat • Meat, meat products and other animal produce
67.120.10	Meat • Meat and meat products
21	Mechanical • Mechanical systems and components for general use
11.200	Mechanical • Birth control. Mechanical contraceptives
19.060	Mechanical • Mechanical testing
31.240	Mechanical • Mechanical structures for electronic equipment
01.040.21	Mechanical • Mechanical systems and components for general use (Vocabularies)
01.080.30	Mechanical • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.100.20	Mechanical • Mechanical engineering drawings
25.160.40	Mechanical • Including welding position and mechanical and non-destructive testing of welded joints
77.040.10	Mechanical • Mechanical testing of metals
39	Mechanics • Precision mechanics. Jewellery
39.020	Mechanics • Precision mechanics
01.040.39	Mechanics • Precision mechanics. Jewellery (Vocabularies)
21.240	Mechanisms • Rotary-reciprocating mechanisms and their parts
11.020	Medical • Medical sciences and health care facilities in general
11.040	Medical • Medical equipment
11.140	Medical • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
11.160	Medical • Including kits, equipment, facilities and medical transport for first aid
07.100.10	Medical • Medical microbiology

11.040.01	Medical • Medical equipment in general
11.040.10	Medical • Including medical gas installations
11.040.55	Medical • Including medical monitoring equipment, medical thermometers and related materials
11.040.99	Medical • Other medical equipment
11.100.20	Medical • Biological evaluation of medical devices
11.120.10	Medical • Including medical prescriptions and medicinal herbs
37.040.25	Medical • Including dental, medical and industrial radiographic films
11.120.10	Medicaments • Medicaments
11.120.10	Medicinal • Including medical prescriptions and medicinal herbs
11.100	Medicine • Laboratory medicine
11.220	Medicine • Veterinary medicine
11.100.01	Medicine • Laboratory medicine in general
11.100.99	Medicine • Other standards related to laboratory medicine
65.080	Medium • Including soil conditioners and culture medium
33.070.20	Message • Including European Radio Message System (ERMES)
55.120	Metal • Light gauge metal and plastics containers
75.100	Metal • Including mineral oils, fluids for metal working and for temporary protection against corrosion
77.150	Metal • Including products of non-ferrous metal alloys
77.160	Metal • Including sintered metal materials and hardmetals
23.040.15	Metal • Non-ferrous metal pipes
23.040.40	Metal • Metal fittings
59.060.30	Metal • Mineral and metal fibres
91.080.10	Metal • Metal structures
25.220.40	Metallurgical • Metallic coatings
73.060	Metalliferous • Metalliferous minerals and their concentrates
73.060.01	Metalliferous • Metalliferous minerals in general
73.060.99	Metalliferous • Other metalliferous minerals
77.180	Metallurgical • Equipment for the metallurgical industry
77	Metallurgy • Metallurgy
77.160	Metallurgy • Powder metallurgy
01.040.77	Metallurgy • Metallurgy (Vocabularies)
39.060	Metals • Including precious metals, precious and semi-precious stones
77.020	Metals • Production of metals
77.040	Metals • Testing of metals
77.060	Metals • Corrosion of metals
77.080	Metals • Ferrous metals
77.120	Metals • Non-ferrous metals
77.150	Metals • Products of non-ferrous metals
25.160.20	Metals • Including electrodes, filler metals, gases, etc.
77.040.01	Metals • Testing of metals in general
77.040.10	Metals • Mechanical testing of metals
77.040.20	Metals • Non-destructive testing of metals
77.040.30	Metals • Chemical analysis of metals
77.040.99	Metals • Other methods of testing of metals
77.080.01	Metals • Ferrous metals in general
77.120.01	Metals • Non-ferrous metals in general
77.120.99	Metals • Other non-ferrous metals and their alloys
77.150.01	Metals • Products of non-ferrous metals in general
77.150.99	Metals • Other products of non-ferrous metals
07.060	Meteorology • Geology. Meteorology. Hydrology
17.140.50	Meters • Including sound level meters
91.140.40	Meters • Including gas meters in buildings
91.140.50	Meters • Including electric energy meters in buildings, emergency electrical supplies, etc.
91.140.60	Meters • Including water meters in buildings
21.040.10	Metric • Metric screw threads
17	Metrology • Metrology and measurement. Physical phenomena
17.020	Metrology • Metrology and measurement in general
01.040.17	Metrology • Metrology and measurement. Physical phenomena (Vocabularies)
35.110	Metropolitan • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
73.080	Mica • Including mica, fluorspar, etc.
29.035.50	Mica • Mica based materials
31.060.20	Mica • Ceramic and mica capacitors
07.100	Microbiology • Microbiology
07.100.01	Microbiology • Microbiology in general
07.100.10	Microbiology • Medical microbiology
07.100.20	Microbiology • Microbiology of water
07.100.30	Microbiology • Food microbiology
07.100.99	Microbiology • Other standards related to microbiology
31.200	Microelectronics • Integrated circuits. Microelectronics
37.080	Micrographic • Including micrographic, electronic and optical applications
33.160.50	Microphones • Including headphones, loudspeakers, microphones, etc.
35.160	Microprocessor • Microprocessor systems
37.020	Microscopes • Including microscopes, telescopes, binoculars, optical materials, optical components and optical systems
31.200	Microstructures • Including electronic chips, logical and analogue microstructures
39.020	Microsystems • Including microsystems
97.040.20	Microwave • Including microwave ovens and stove hoods
95	Military • Military engineering
03.160	Military • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
61.020	Military • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
95.020	Military • Military engineering. Military affairs. Weapons
01.040.95	Military • Military engineering (Vocabularies)
67.100	Milk • Milk and milk products
67.100.01	Milk • Milk and milk products in general
67.100.10	Milk • Milk and processed milk products
67.100.99	Milk • Other milk products

65.040.10	Milking • Including milking machines
73.120	Milling • Including equipment for milling, sizing, separation, flotation, concentration, etc.
25.080.20	Milling • Boring and milling machines
25.100.20	Milling • Milling tools
73.100.30	Mine • Equipment for drilling and mine excavation
73.020	Mineral • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
75.100	Mineral • Including mineral oils, fluids for metal working and for temporary protection against corrosion
59.060.30	Mineral • Mineral and metal fibres
67.160.20	Mineral • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
91.100.15	Mineral • Mineral materials and products
73	Minerals • Mining and minerals
73.020	Minerals • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
73.060	Minerals • Metalliferous minerals and their concentrates
73.080	Minerals • Non-metalliferous minerals
73.120	Minerals • Equipment for processing of minerals
01.040.73	Minerals • Mining and minerals (Vocabularies)
73.060.01	Minerals • Metalliferous minerals in general
73.060.99	Minerals • Other metalliferous minerals
73.020	Mines • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
21.040.30	Miniature • Including miniature screw threads, pipe threads, etc.
73	Mining • Mining and minerals
47.020	Mining • Including of fshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining
73.020	Mining • Mining and quarrying
73.100	Mining • Mining equipment
01.040.73	Mining • Mining and minerals (Vocabularies)
73.100.01	Mining • Mining equipment in general
73.100.30	Mining • Including equipment for seabed mining
73.100.99	Mining • Other mining equipment
43.040.65	Mirrors • Including cleaning, defrosting and demisting devices, mirrors, etc.
13.340.40	Mits • Including protective gloves, sleeves and mits
91.220	Mixers • Including scaffolding, mixers for concrete and mortar, etc.
59.060.01	Mixtures • Including mixtures of fibres
35.220.30	MO • Including CD and magneto-optical devices (MO)
35.180	Modems • Including modems
25.060.10	Modular • Modular units and other devices
91.010.30	Modular • Including tolerances, modular coordination, etc.
31.190	Modules • Including preassembled modules
67.180.10	Molasses • Including molasses, sweets, sugar confectionary, honey, etc.
65.150	Molluscs • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
67.120.30	Molluscs • Including aquatic molluscs and other marine products
03.060	Monetary • Finances. Banking. Monetary systems. Insurance
11.040.55	Monitoring • Including medical monitoring equipment, medical thermometers and related materials
43.140	Mopeds • Motorcycles and mopeds
97.180	Mops • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
91.220	Mortar • Including scaffolding, mixers for concrete and mortar, etc.
91.100.10	Mortar • Cement. Gypsum. Lime. Mortar
37.060.10	Motion • Motion picture equipment
37.060.20	Motion • Motion picture films. Cartridges
43.140	Motorcycles • Motorcycles and mopeds
23.100.10	Motors • Pumps and motors
29.160.30	Motors • Motors
43.060.50	Motors • Including ignition systems and starter motors
25.120.30	Moulding • Moulding equipment
97.220.40	Mountaineering • Including equipment for mountaineering, football, tennis, swimming, diving, etc.
11.180.10	Moving • Aids and adaptation for moving
13.340.20	Muffs • Including helmets, eye protectors, hearing protectors, ear muffs, teeth protectors and hoods.
35.100.05	Multilayer • Multilayer applications
35.040	Multimedia • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
33.160.60	Multimedia • Multimedia systems and teleconferencing equipment
33.040.20	Multiplexing • Including synchronization, cable systems, integrated cabling, pathways and multiplexing
97.200.20	Musical • Musical instruments
21.060.50	Nails • Pins, nails
49.030.40	Nails • Pins, nails
47.060	Navigation • Inland navigation vessels
49.090	Navigation • Including navigation instruments and telecommunications equipment
43.040.15	Navigation • Including navigation systems, car radio, etc.
47.020.70	Navigation • Navigation and control equipment
67.160.20	Nectars • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
11.040.25	Needles • Syringes, needles and catheters
55.180.30	Nets • Air mode containers, pallets and nets
33.040	Network • Including network (system) aspects
33.080	Network • Integrated Services Digital Network (ISDN)
33.040.50	Network • Including access networks and network elements
35.100.30	Network • Network layer
35.110	Networking • Networking
29.240	Networks • Power transmission and distribution networks
35.110	Networks • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
29.240.01	Networks • Power transmission and distribution networks in general
29.240.99	Networks • Other equipment related to power transmission and distribution networks
33.040.35	Networks • Telephone networks

33.040.40	Networks • Data communication networks
33.040.50	Networks • Including access networks and network elements
77.120.40	Nickel • Nickel, chromium and their alloys
77.150.40	Nickel • Nickel and chromium products
61.020	Nightwear • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
25.140.30	Nippers • Including wrenches, screwdrivers, pliers, nippers, hammers, etc.
71.080.30	Nitrogen • Organic nitrogen compounds
13.140	Noise • Noise with respect to human beings
17.140.01	Noise • Acoustic measurements and noise abatement in general
17.140.20	Noise • Noise emitted by machines and equipment
17.140.30	Noise • Noise emitted by means of transport
83.140.30	Non • Plastics pipes and fittings for non fluid use
67.160.20	Non-alcoholic • Non-alcoholic beverages
77.140.45	Non-alloyed • Non-alloyed steels
19.100	Non-destructive • Non-destructive testing
25.160.40	Non-destructive • Including welding position and mechanical and non-destructive testing of welded joints
77.040.20	Non-destructive • Non-destructive testing of metals
77.120	Non-ferrous • Non-ferrous metals
77.150	Non-ferrous • Products of non-ferrous metals
23.040.15	Non-ferrous • Non-ferrous metal pipes
49.025.15	Non-ferrous • Non-ferrous alloys in general
77.120.01	Non-ferrous • Non-ferrous metals in general
77.120.99	Non-ferrous • Other non-ferrous metals and their alloys
77.150.01	Non-ferrous • Products of non-ferrous metals in general
77.150.99	Non-ferrous • Other products of non-ferrous metals
73.080	Non-metalliferous • Non-metalliferous minerals
97.150	Non-textile • Non-textile floor coverings
59.080.30	Nonwovens • Including nonwovens, felts, lace, etc.
27.120	Nuclear • Nuclear energy engineering
27.120.01	Nuclear • Nuclear energy in general
27.120.20	Nuclear • Nuclear power plants. Safety
27.120.30	Nuclear • Fissile materials and nuclear fuel technology
27.120.99	Nuclear • Other standards related to nuclear energy
17.020	Numbers • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
25.040.20	Numerically • Numerically controlled machines
21.060.20	Nuts • Nuts
49.030.30	Nuts • Nuts
67.080.10	Nuts • Including nuts
55.160	Objects • Containers for solid goods or objects and bulk materials
13.100	Occupational • Occupational safety. Industrial hygiene
35.240.20	ODA • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
35	Office • Information technology. Office machines
35.260	Office • Office machines
97.140	Office • Including upholstery, mattresses, office furniture, school furniture, etc.
01.040.35	Office • Information technology. Office machines (Vocabularies)
35.240.20	Office • IT applications in office work
85.080.10	Office • Office paper
47.020	Offshore • Including offshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining
75.180.10	Offshore • Including offshore structures
91.160	Oil • Including oil and gas lamps
67.200	Oils • Edible oils and fats. Oilseeds
75.100	Oils • Lubricants, industrial oils and related products
29.040.10	Oils • Insulating oils
67.200.10	Oils • Animal and vegetable fats and oils
71.100.60	Oils • Essential oils
67.200	Oilseeds • Edible oils and fats. Oilseeds
67.200.20	Oilseeds • Oilseeds
65.060.70	Olive • Including lawnmowers, equipment for olive cultivation and olive production
49.090	On-board • On-board equipment and instruments
35.100	Open • Open systems interconnection (OSI)
17.120.20	Open • Flow in open channels
35.100.01	Open • Open systems interconnection in general
35.260	Opening • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
73.020	Opening-up • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
97.080	Operated • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
49.140	Operations • Space systems and operations
71.020	Operations • Including plant layout and services, process design and control, processing operations, security measures, etc.
73.020	Operations • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
11.040.70	Ophthalmic • Ophthalmic equipment
33.180	Optic • Fibre optic communications
33.180.01	Optic • Fibre optic systems in general
33.180.20	Optic • Fibre optic interconnecting devices
33.180.30	Optic • Optic amplifiers
33.180.99	Optic • Other fibre optic equipment
17.180	Optical • Optics and optical measurements
37.020	Optical • Optical equipment
37.080	Optical • Including micrographic, electronic and optical applications
17.180.01	Optical • Optics and optical measurements in general
17.180.30	Optical • Optical measuring instruments
17.180.99	Optical • Other standards related to optics and optical measurements
35.220.30	Optical • Optical storage devices

17.180	Optics • Optics and optical measurements
17.180.01	Optics • Optics and optical measurements in general
17.180.99	Optics • Other standards related to optics and optical measurements
31.260	Optoelectronics • Optoelectronics. Laser equipment
73.060.10	Ores • Iron ores
73.060.20	Ores • Manganese ores
73.060.30	Ores • Chromium ores
73.060.40	Ores • Aluminium ores
71.080	Organic • Organic chemicals
25.220.60	Organic • Organic coatings
71.080.01	Organic • Organic chemicals in general
71.080.30	Organic • Organic nitrogen compounds
71.080.40	Organic • Organic acids
71.080.99	Organic • Other organic chemicals
03	Organization • Services. Company organization, management and quality. Administration. Transport. Sociology
03.100	Organization • Company organization and management
01.040.03	Organization • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.100.01	Organization • Company organization and management in general
03.100.99	Organization • Other standards related to company organization and management
03.160	Organizations • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
11.040.40	Orthotics • Implants for surgery, prosthetics and orthotics
35.100	OSI • Open systems interconnection (OSI)
11.180.20	Ostomy • Aids for incontinence and ostomy
29.260.10	Outdoor • Electrical installations for outdoor use
97.220.40	Outdoor • Outdoor and water sports equipment
97.040.20	Ovens • Cooking ranges, working tables, ovens and similar appliances
29.120.50	Overcurrent • Fuses and other overcurrent protection devices
71.060.20	Oxides • Oxides
11.040.40	Pacemakers • Including pacemakers
55.180.40	Packages • Complete, filled transport packages
55	Packaging • Packaging and distribution of goods
55.020	Packaging • Packaging and distribution of goods in general
55.040	Packaging • Packaging materials and accessories
55.200	Packaging • Packaging machinery
01.040.55	Packaging • Packaging and distribution of goods (Vocabularies)
11.080.30	Packaging • Sterilized packaging
33.040.40	Packet • Including Packet Switched Public Data Networks (PSPDN) and Ethernet
11.040.20	Packs • Including blood packs
35.220.21	Packs • Including flexible disks, diskettes, disk packs, disk cartridges, etc.
33.050.20	Paging • Paging equipment
33.070.20	Paging • Paging systems
55.140	Pails • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
87	Paint • Paint and colour industries
87.020	Paint • Paint coating processes
87.040	Paint • Including coating powders, paint coatings and protective paint systems
87.060	Paint • Paint ingredients
87.100	Paint • Paint coating equipment
01.040.87	Paint • Paint and colour industries (Vocabularies)
87.060.01	Paint • Paint ingredients in general
87.060.99	Paint • Other paint ingredients
25.220.10	Painting • Including surface preparation for painting, cleaning, scouring, blasting, etc.
87.040	Paints • Paints and varnishes
55.180.20	Pallets • General purpose pallets
55.180.30	Pallets • Air mode containers, pallets and nets
79.060	Panels • Wood-based panels
79.060.01	Panels • Wood-based panels in general
79.060.99	Panels • Other wood-based panels
85	Paper • Paper technology
55.040	Paper • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
85.020	Paper • Paper production processes
85.060	Paper • Paper and board
85.080	Paper • Paper products
85.100	Paper • Equipment for the paper industry
97.180	Paper • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
01.040.85	Paper • Paper technology (Vocabularies)
29.035.10	Paper • Paper and board insulating materials
31.060.30	Paper • Paper and plastics capacitors
35.220.10	Paper • Paper cards and tapes
37.040.20	Paper • Photographic paper, films and plates. Cartridges
85.080.01	Paper • Paper products in general
85.080.10	Paper • Office paper
85.080.20	Paper • Tissue paper
85.080.99	Paper • Other paper products
79.080	Parquet • Including parquet, wood paving, handles, etc.
11.180.30	Partially • Aids for blind or partially sighted people
19.120	Particle • Particle size analysis. Sieving
79.060.20	Particle • Fibre and particle boards
91.060.10	Partitions • Walls. Partitions. Façades
43.100	Passenger • Passenger cars. Caravans and light trailers
49.095	Passenger • Passenger and cabin equipment
43.040.60	Passenger • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
03.140	Patents • Patents. Intellectual property
33.040.20	Pathways • Including synchronization, cable systems, integrated cabling, pathways and multiplexing

- 93.080.30 **Pavement** • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
- 93.080.20 **Pavements** • Including asphalts, road pavements, etc.
- 79.080 **Paving** • Including parquet, wood paving, handles, etc.
- 35.160 **PCs** • Including PCs, calculators, etc.
- 75.160.10 **Peat** • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
- 13.080 **Pedology** • Soil quality. Pedology
- 13.080.01 **Pedology** • Soil quality and pedology in general
- 59.140.20 **Pelts** • Raw skins, hides and pelts
- 97.180 **Pencils** • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
- 19.100 **Penetrant** • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
- 97.180 **Pens** • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
- 11.180 **People** • Including aids for elderly people
- 11.180.15 **People** • Aids for deaf and hearing impaired people
- 11.180.30 **People** • Aids for blind or partially sighted people
- 11.180.99 **People** • Other standards related to aids for disabled and handicapped people
- 35.180 **Peripheral** • IT terminal and other peripheral equipment
- 71.060.20 **Peroxides** • Including dioxides, peroxides, etc.
- 03.060 **Personal** • Including personal financial planning
- 11.180 **Persons** • Aids for disabled or handicapped persons
- 11.180.01 **Persons** • Aids for disabled and handicapped persons in general
- 65.100 **Pesticides** • Pesticides and other agrochemicals
- 65.100.01 **Pesticides** • Pesticides and other agrochemicals in general
- 65.100.99 **Pesticides** • Other pesticides and agrochemicals
- 75.200 **Petrol** • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
- 75 **Petroleum** • Petroleum and related technologies
- 47.020 **Petroleum** • Including offshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining
- 75.020 **Petroleum** • Extraction and processing of petroleum and natural gas
- 75.040 **Petroleum** • Crude petroleum
- 75.080 **Petroleum** • Petroleum products in general
- 75.140 **Petroleum** • Waxes, bituminous materials and other petroleum products
- 75.180 **Petroleum** • Equipment for petroleum and natural gas industries
- 75.200 **Petroleum** • Petroleum products and natural gas handling equipment
- 01.040.75 **Petroleum** • Petroleum and related technologies (Vocabularies)
- 75.160.30 **Petroleum** • Including liquefied petroleum gases
- 75.180.01 **Petroleum** • Equipment for petroleum and natural gas industries in general
- 75.180.99 **Petroleum** • Other equipment for petroleum and natural gas industries
- 11.120.99 **Pharmaceutical** • Including equipment for pharmaceutical industry
- 11.120 **Pharmaceutics** • Pharmaceutics
- 11.120.01 **Pharmaceutics** • Pharmaceutics in general
- 11.120.99 **Pharmaceutics** • Other standards related to pharmaceutics
- 71.080.90 **Phenols** • Phenols
- 17 **Phenomena** • Metrology and measurement. Physical phenomena
- 01.040.17 **Phenomena** • Metrology and measurement. Physical phenomena (Vocabularies)
- 31.260 **Photoelectric** • Including photoelectric tubes and cells
- 37.040.10 **Photographic** • Photographic equipment. Projectors
- 37.040.20 **Photographic** • Photographic paper, films and plates. Cartridges
- 37.040.30 **Photographic** • Photographic chemicals
- 37.040 **Photography** • Photography
- 37.040.01 **Photography** • Photography in general
- 37.040.99 **Photography** • Other standards related to photography
- 27.160 **Photovoltaic** • Including photovoltaic energy systems
- 07.030 **Physics** • Physics. Chemistry
- 53.120 **Picks** • Including shovels, spades, crowbars, picks, etc.
- 35.040 **Picture** • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
- 37.060.10 **Picture** • Motion picture equipment
- 37.060.20 **Picture** • Motion picture films. Cartridges
- 31.140 **Piezoelectric** • Piezoelectric devices
- 83.040.30 **Pigments** • Including fillers, extenders, hardeners, pigments, plasticizers, etc.
- 87.060.10 **Pigments** • Pigments and extenders
- 21.060.50 **Pins** • Pins, nails
- 49.030.40 **Pins** • Pins, nails
- 21.040.30 **Pipe** • Including miniature screw threads, pipe threads, etc.
- 23.040.80 **Pipe** • Seals for pipe and hose assemblies
- 23.040 **Pipeline** • Pipeline components and pipelines
- 23.040.01 **Pipeline** • Pipeline components and pipelines in general
- 23.040.99 **Pipeline** • Other pipeline components
- 23.040 **Pipelines** • Pipeline components and pipelines
- 75.200 **Pipelines** • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
- 23.040.01 **Pipelines** • Pipeline components and pipelines in general
- 23.040.10 **Pipes** • Iron and steel pipes
- 23.040.15 **Pipes** • Non-ferrous metal pipes
- 23.040.20 **Pipes** • Plastics pipes
- 23.040.50 **Pipes** • Pipes and fittings of other materials
- 77.140.75 **Pipes** • Steel pipes and tubes for specific use
- 83.140.30 **Pipes** • Plastics pipes and fittings for non fluid use
- 91.060.40 **Pipes** • Including flues and flue pipes
- 23.100.40 **Piping** • Piping and couplings
- 47.020.30 **Piping** • Piping systems
- 33.040.35 **PISN** • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
- 21.240 **Piston-rings** • Including pistons, piston-rings, crankshafts, etc. for general engineering

- 21.240 **Pistons** • Including pistons, piston-rings, crankshafts, etc. for general engineering
- 21.100.10 **Plain** • Plain bearings
- 25.080.25 **Planing** • Planing machines
- 25.100.25 **Planing** • Tools for planing and broaching machines
- 03.060 **Planning** • Including personal financial planning
- 91.020 **Planning** • Physical planning. Town planning
- 01.080.30 **Plans** • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
- 71.020 **Plant** • Including plant layout and services, process design and control, processing operations, security measures, etc.
- 65.020.20 **Plant** • Plant growing
- 65.060.40 **Plant** • Plant care equipment
- 65.060.30 **Planting** • Sowing and planting equipment
- 27.100 **Plants** • Including thermal power plants
- 67.260 **Plants** • Plants and equipment for the food industry
- 27.120.20 **Plants** • Nuclear power plants. Safety
- 25.160 **Plasma** • Including gas welding, electric welding, plasma welding, electron beam welding, plasma cutting, etc.
- 83 **Plastic** • Rubber and plastic industries
- 83.040.30 **Plasticizers** • Including fillers, extenders, hardeners, pigments, plasticizers, etc.
- 55.120 **Plastics** • Light gauge metal and plastics containers
- 83.020 **Plastics** • Manufacturing processes in the rubber and plastics industries
- 83.040 **Plastics** • Raw materials for rubber and plastics
- 83.080 **Plastics** • Plastics
- 83.120 **Plastics** • Reinforced plastics
- 83.140 **Plastics** • Rubber and plastics products
- 83.200 **Plastics** • Equipment for the rubber and plastics industries
- 01.040.83 **Plastics** • Rubber and plastics industries (Vocabularies)
- 23.040.20 **Plastics** • Plastics pipes
- 23.040.45 **Plastics** • Plastics fittings
- 29.035.20 **Plastics** • Plastics and rubber insulating materials
- 31.060.30 **Plastics** • Paper and plastics capacitors
- 49.025.40 **Plastics** • Rubber and plastics
- 83.040.01 **Plastics** • Raw materials for rubber and plastics in general
- 83.040.30 **Plastics** • Auxiliary materials and additives for plastics
- 83.080.01 **Plastics** • Plastics in general
- 83.140.01 **Plastics** • Rubber and plastics products in general
- 83.140.30 **Plastics** • Plastics pipes and fittings for non fluid use
- 83.140.99 **Plastics** • Other rubber and plastics products
- 77.140.50 **Plate** • Including plate, sheet and strip
- 37.040.20 **Plates** • Photographic paper, films and plates. Cartridges
- 83.140.10 **Plates** • Including plates
- 53.060 **Platforms** • Including fork-lift trucks, sliding platforms, etc.
- 11.180.10 **Platforms** • Including wheelchairs, walking sticks and lifting platforms
- 53.020.99 **Platforms** • Including elevating work platforms
- 97.200.40 **Playgrounds** • Playgrounds
- 25.140.30 **Pliers** • Including wrenches, screwdrivers, pliers, nippers, hammers, etc.
- 23.060.20 **Plug** • Ball and plug valves
- 31.220.10 **Plug-and-socket** • Plug-and-socket devices. Connectors
- 29.120.30 **Plugs** • Plugs, socket-outlets, couplers
- 79.060.10 **Plywood** • Plywood
- 23.140 **Pneumatic** • Compressors and pneumatic machines
- 25.140.10 **Pneumatic** • Pneumatic tools
- 53.040.30 **Pneumatic** • Pneumatic transport and its components
- 97.080 **Polishers** • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
- 25.080.50 **Polishing** • Grinding and polishing machines
- 03.160 **Political** • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
- 13.060 **Pollution** • Including toxicity, biodegradability, protection against pollution, related installations and equipment
- 13.020.40 **Pollution** • Pollution, pollution control and conservation
- 13.080.01 **Pollution** • Including pollution, erosion, degradation, etc.
- 13.060.25 **Pools** • Including water for commercial use: for swimming pools, fish breeding, etc.
- 19.120 **Porosimetry** • Including test sieves and porosimetry
- 93.140 **Ports** • Construction of waterways, ports and dykes
- 25.160.40 **Position** • Including welding position and mechanical and non-destructive testing of welded joints
- 33.070.40 **Positioning** • Including Global Positioning System (GPS)
- 03.240 **Postal** • Postal services
- 35.260 **Postal** • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
- 03.240 **Post-boxes** • Including postal equipment, post-boxes and letter-boxes, etc.
- 31.040.20 **Potentiometers** • Potentiometers, variable resistors
- 55.100 **Pots** • Bottles. Pots. Jars
- 67.120.20 **Poultry** • Poultry and eggs
- 77.160 **Powder** • Powder metallurgy
- 87.040 **Powders** • Including coating powders, paint coatings and protective paint systems
- 23.100 **Power** • Fluid power systems
- 27.100 **Power** • Power stations in general
- 29.200 **Power** • Rectifiers. Converters. Stabilized power supply
- 29.240 **Power** • Power transmission and distribution networks
- 23.100.01 **Power** • Fluid power systems in general
- 23.100.99 **Power** • Other fluid power system components
- 27.120.20 **Power** • Nuclear power plants. Safety
- 29.240.01 **Power** • Power transmission and distribution networks in general
- 29.240.20 **Power** • Power transmission and distribution lines
- 29.240.30 **Power** • Control equipment for electric power systems
- 29.240.99 **Power** • Other equipment related to power transmission and distribution networks
- 31.060.70 **Power** • Power capacitors

33.040.60	Powerline • Powerline telecommunications
43.040.50	Power-steering • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
31.190	Preassembled • Including preassembled modules
39.060	Precious • Including precious metals, precious and semi-precious stones
39	Precision • Precision mechanics. Jewellery
39.020	Precision • Precision mechanics
01.040.39	Precision • Precision mechanics. Jewellery (Vocabularies)
17.020	Preferred • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
67.230	Prepackaged • Prepackaged and prepared foods
01.110	Preparation • Including rules for preparation of user guides, manuals, product specifications, etc.
01.120	Preparation • Including rules for the preparation of standards catalogues and management of technical documents
25.220.10	Preparation • Surface preparation
65.060.25	Preparation • Equipment for storage, preparation and distribution of fertilizers
67.230	Prepared • Prepackaged and prepared foods
59.120.10	Preparing • Including machines and equipment for manufacturing man-made filaments and fibres and for preparing fibres for spinning
11.120.10	Prescriptions • Including medical prescriptions and medicinal herbs
35.100.60	Presentation • Presentation layer
35.240.20	Presentation • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
67.220.20	Preservation • Including salt, vinegar, food preservation additives, etc.
25.120.10	Presses • Forging equipment. Presses. Shears
97.060	Pressing • Including washing-machines, dry-cleaners, driers, ironing and pressing appliances, etc.
13.240	Pressure • Protection against excessive pressure
17.100	Pressure • Measurement of force, weight and pressure
97.080	Pressure • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
23.020.30	Pressure • Gas pressure vessels, gas cylinders
23.060.40	Pressure • Pressure regulators
27.060.30	Pressure • Including steam pressure vessels
43.060.20	Pressure • Pressure charging and air/exhaust gas ducting systems
77.140.30	Pressure • Steels for pressure purposes
23.060.40	Pressure-reducers • Including pressure-reducers
13.030.99	Prevention • Including waste prevention
29.220.10	Primary • Primary cells and batteries
31.180	Printed • Printed circuits and boards
87.080	Printing • Inks. Printing inks
37.100.10	Printing • Including printing, copying and duplicating machines, bookbinding equipment, etc.
33.040.35	Private • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
13.310	Procedures • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
19.020	Procedures • Test conditions and procedures in general
71.020	Process • Including plant layout and services, process design and control, processing operations, security measures, etc.
25.040.40	Process • Industrial process measurement and control
25.020	Processes • Manufacturing forming processes
25.220	Processes • Including processes and equipment for surface treatment and coating
49.040	Processes • Coatings and related processes used in aerospace industry
59.020	Processes • Processes of the textile industry
67.020	Processes • Processes in the food industry
79.020	Processes • Wood technology processes
81.020	Processes • Processes in the glass and ceramics industries
83.020	Processes • Manufacturing processes in the rubber and plastics industries
85.020	Processes • Paper production processes
87.020	Processes • Paint coating processes
25.160.10	Processes • Welding processes
59.140.10	Processes • Processes and auxiliary materials
83.160.10	Processes • Including cycle tyres, and tyre retreading and repair processes
71.020	Processing • Including plant layout and services, process design and control, processing operations, security measures, etc.
73.020	Processing • Including exploration, opening-up, development, working of mineral deposits, drilling, construction of mines, mining operations, processing of minerals, etc.
73.120	Processing • Equipment for processing of minerals
75.020	Processing • Extraction and processing of petroleum and natural gas
35.240.20	Processing • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
65.040.20	Processing • Buildings and installations for processing and storage of agricultural produce
75.180.20	Processing • Processing equipment
03.100.10	Procurement • Purchasing. Procurement. Logistics
71.020	Production • Production in the chemical industry
77.020	Production • Production of metals
85.020	Production • Paper production processes
03.100.50	Production • Production. Production management
59.140.40	Production • Machines and equipment for leather and fur production
65.060.70	Production • Including lawnmowers, equipment for olive cultivation and olive production
71.100.10	Production • Materials for aluminium production
35.100.05	Profiles • Including International Standardized Profiles
77.140.70	Profiles • Steel profiles
03.120.20	Programmes • Including laboratory accreditation and audit programmes and auditing
03.100.40	Project • Including project management, value analysis, etc.
37.040.10	Projectors • Photographic equipment. Projectors
13.020.70	Projects • Environmental projects
37.100.01	Proof • Including proof corrections
03.140	Property • Patents. Intellectual property
49.050	Propulsion • Aerospace engines and propulsion systems
47.020.20	Propulsion • Marine engines and propulsion systems
11.040.40	Prosthetics • Implants for surgery, prosthetics and orthotics
13	Protection • Environment. Health protection. Safety

13.020	Protection • Environmental protection
13.060	Protection • Including toxicity, biodegradability, protection against pollution, related installations and equipment
13.220	Protection • Protection against fire
13.230	Protection • Explosion protection
13.240	Protection • Protection against excessive pressure
13.260	Protection • Protection against electric shock. Live working
13.280	Protection • Radiation protection
13.300	Protection • Protection against dangerous goods
13.310	Protection • Protection against crime
75.100	Protection • Including mineral oils, fluids for metal working and for temporary protection against corrosion
91.120	Protection • Protection of and in buildings
01.040.13	Protection • Environment. Health protection. Safety (Vocabularies)
13.020.01	Protection • Environment and environmental protection in general
13.020.99	Protection • Other standards related to environmental protection
13.220.01	Protection • Protection against fire in general
13.220.20	Protection • Fire protection
13.220.99	Protection • Other standards related to protection against fire
13.340.40	Protection • Hand and arm protection
13.340.50	Protection • Leg and foot protection
13.340.60	Protection • Protection against falling and slipping
29.120.50	Protection • Fuses and other overcurrent protection devices
43.040.80	Protection • Crash protection and restraint systems
91.080.40	Protection • Including the repair and protection of concrete products and structures
91.120.01	Protection • Protection of and in buildings in general
91.120.25	Protection • Seismic and vibration protection
91.120.40	Protection • Lightning protection
91.120.99	Protection • Other standards related to protection of and in buildings
13.340	Protective • Protective equipment
87.040	Protective • Including coating powders, paint coatings and protective paint systems
13.340.01	Protective • Protective equipment in general
13.340.10	Protective • Protective clothing
13.340.20	Protective • Head protective equipment
13.340.30	Protective • Respiratory protective devices
13.340.40	Protective • Including protective gloves, sleeves and mits
13.340.99	Protective • Other protective equipment
13.340.20	Protectors • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
33.040.40	PSPDN • Including Packet Switched Public Data Networks (PSPDN) and Ethernet
33.040.35	PSTN • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
33.040.35	PTN • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
03.080.20	Publicity • Including publicity, advertising, etc.
01.140	Publishing • Information sciences. Publishing
01.140.40	Publishing • Publishing
35.240.30	Publishing • IT applications in information, documentation and publishing
85.040	Pulps • Pulps
67.060	Pulses • Cereals, pulses and derived products
23.080	Pumps • Pumps
23.160	Pumps • Including vacuum pumps
27.080	Pumps • Heat pumps
23.100.10	Pumps • Pumps and motors
03.100.10	Purchasing • Purchasing. Procurement. Logistics
71.100.80	Purification • Chemicals for purification of water
59.140.35	Purses • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
75.160.10	Pyrolysis • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
71.100.30	Pyrotechnics • Explosives. Pyrotechnics and fireworks
03.100.30	Qualifications • Including staff training, staff responsibilities, staff qualifications and certification
25.160.01	Qualifications • Including welders' qualifications
03	Quality • Services. Company organization, management and quality. Administration. Transport. Sociology
03.120	Quality • Quality
11.020	Quality • Including quality and environmental management in health care technology
13.040	Quality • Air quality
13.060	Quality • Water quality
13.080	Quality • Soil quality. Pedology
01.040.03	Quality • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.120.01	Quality • Quality in general
03.120.10	Quality • Quality management and quality assurance
03.120.99	Quality • Other standards related to quality
11.080.01	Quality • Including sterilization methods, air quality of surgery rooms, etc.
13.040.01	Quality • Air quality in general
13.040.99	Quality • Other standards related to air quality
13.060.01	Quality • Water quality in general
13.060.99	Quality • Other standards related to water quality
13.080.01	Quality • Soil quality and pedology in general
13.080.99	Quality • Other standards related to soil quality
01.060	Quantities • Quantities and units
17.220.20	Quantities • Measurement of electrical and magnetic quantities
73.020	Quarrying • Mining and quarrying
67.080	Quick-frozen • Including canned, dried and quick-frozen fruits and vegetables
13.280	Radiation • Radiation protection
17.240	Radiation • Radiation measurements
97.170	Radiation • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
33.100	Radio • Including radio interference
33.170	Radio • Television and radio broadcasting
33.060.30	Radio • Radio relay and fixed satellite communications systems
33.070.10	Radio • Terrestrial Trunked Radio (TETRA)

33.070.20	Radio • Including European Radio Message System (ERMES)
33.160.20	Radio • Radio receivers
43.040.15	Radio • Including navigation systems, car radio, etc.
13.030.30	Radioactive • Including radioactive wastes, hospital wastes, carcasses, and other hazardous wastes
33.060	Radiocommunications • Radiocommunications
33.060.01	Radiocommunications • Radiocommunications in general
33.060.99	Radiocommunications • Other equipment for radiocommunications
13.280	Radio-frequency • Including protection against radio-frequency radiation
11.040.50	Radiographic • Radiographic equipment
37.040.25	Radiographic • Radiographic films
19.100	Radiography • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
93.100	Rail • Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.
03.220.30	Rail • Transport by rail
45.080	Rails • Rails and railway components
45	Railway • Railway engineering
29.280	Railway • Including railway electric fixed installations
45.020	Railway • Railway engineering in general
45.040	Railway • Materials and components for railway engineering
45.060	Railway • Railway rolling stock
45.080	Railway • Rails and railway components
45.120	Railway • Equipment for railway/cableway construction and maintenance
01.040.45	Railway • Railway engineering (Vocabularies)
17.140.30	Railway • Including road noise, railway noise, harbour noise and airport noise
45.060.01	Railway • Railway rolling stock in general
93.100	Railways • Construction of railways
91.060.30	Ramps • Including screeds, ramps, etc.
97.040.20	Ranges • Cooking ranges, working tables, ovens and similar appliances
83.040	Raw • Raw materials for rubber and plastics
27.120.30	Raw • Including raw materials
59.140.20	Raw • Raw skins, hides and pelts
81.040.10	Raw • Raw materials and raw glass
81.060.10	Raw • Raw materials
83.040.01	Raw • Raw materials for rubber and plastics in general
83.040.10	Raw • Latex and raw rubber
97.170	Razors • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
71.120.10	Reaction • Reaction vessels and their components
27.120.10	Reactor • Reactor engineering
29.180	Reactors • Transformers. Reactors
71.040.30	Reagents • Chemical reagents
25.100.30	Reamers • Drills, countersinks, reamers
11.040.10	Reanimation • Anaesthetic, respiratory and reanimation equipment
33.160.20	Receivers • Radio receivers
33.160.25	Receivers • Television receivers
33.060.20	Receiving • Receiving and transmitting equipment
33.160.30	Recorders • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
33.160.40	Recorders • Including video tape recorders, cameras, cassettes, laser disks, etc.
33.160.30	Records • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
27.220	Recovery • Heat recovery. Thermal insulation
29.200	Rectifiers • Rectifiers. Converters. Stabilized power supply
43.020	Recycling • Including testing and recycling of road vehicles
85.020	Recycling • Including paper recycling
13.030.50	Recycling • Recycling
59.120.20	Reeling • Including machines and equipment for reeling, balling, warping, sizing, beaming, etc. of yarns
17.020	Reference • Including measuring instruments in general, preferred numbers, standard measures, general aspects of reference materials, etc.
71.040.30	Reference • Including reference materials
81.080	Refractories • Refractories
71.100.45	Refrigerants • Refrigerants and antifreezes
97.130.20	Refrigerated • Including refrigerated display cabinets, cold rooms, etc.
27.200	Refrigerating • Refrigerating technology
97.040.30	Refrigerating • Domestic refrigerating appliances
97.130.20	Refrigerating • Commercial refrigerating appliances
13.030.40	Refuse • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
23.060.40	Regulators • Pressure regulators
83.120	Reinforced • Reinforced plastics
59.100	Reinforcement • Materials for the reinforcement of composites
59.100.01	Reinforcement • Materials for the reinforcement of composites in general
59.100.99	Reinforcement • Other materials for the reinforcement of composites
77.140.15	Reinforcement • Steels for reinforcement of concrete
33.060.30	Relay • Radio relay and fixed satellite communications systems
29.120.70	Relays • Relays
21.020	Reliability • Including reliability, dependability, maintainability, durability, etc.
03.120.01	Reliability • Including general aspects related to reliability and maintainability
03.080.30	Removals • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
83.160.10	Repair • Including cycle tyres, and tyre retreading and repair processes
91.080.40	Repair • Including the repair and protection of concrete products and structures
43.180	Repairing • Including repairing facilities
37.100.10	Reproduction • Reproduction equipment
65.150	Reptiles • Including hunting of marine mammals and reptiles, collection and breeding of aquatic molluscs and other marine products, equipment and installations for fishing and fish breeding, etc.
03.100.40	Research • Research and development
91.040.30	Residential • Residential buildings
31.040	Resistors • Resistors
31.040.01	Resistors • Resistors in general
31.040.10	Resistors • Fixed resistors

- 31.040.20 **Resistors** • Potentiometers, variable resistors
31.040.99 **Resistors** • Other resistors
03.100.30 **Resources** • Management of human resources
13.060.10 **Resources** • Water of natural resources
11.040.10 **Respiratory** • Anaesthetic, respiratory and reanimation equipment
13.340.30 **Respiratory** • Respiratory protective devices
03.100.30 **Responsibilities** • Including staff training, staff responsibilities, staff qualifications and certification
03.080.30 **Restaurants** • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
43.040.80 **Restraint** • Crash protection and restraint systems
83.160.10 **Retreading** • Including cycle tyres, and tyre retreading and repair processes
55.180.40 **Reusable** • Including reusable packages and unit loads
13.080.99 **Re-use** • Including agricultural aspects related to soils and re-use of soil materials
33.120.30 **RF** • RF connectors
35.260 **Ribbons** • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
97.200.40 **Rides** • Including amusement rides and devices
43.040.50 **Rims** • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
21.060.60 **Rings** • Rings, bushes, sleeves, collars
03.100.01 **Risk** • Including legal aspects and risk management
13.020.30 **Risk** • Including environmental risk management
93.140 **River** • Including river embankments, water transport control equipment and installations, etc.
21.060.40 **Rivets** • Rivets
49.030.60 **Rivets** • Rivets
43 **Road** • Road vehicles engineering
43.020 **Road** • Road vehicles in general
43.040 **Road** • Road vehicle systems
43.060 **Road** • Internal combustion engines for road vehicles
43.120 **Road** • Electric road vehicles
93.080 **Road** • Road engineering
01.040.43 **Road** • Road vehicle engineering (Vocabularies)
03.220.20 **Road** • Road transport
17.140.30 **Road** • Including road noise, railway noise, harbour noise and airport noise
43.040.01 **Road** • Road vehicle systems in general
43.040.99 **Road** • Other road vehicle systems
43.060.01 **Road** • Internal combustion engines for road vehicles in general
83.160.10 **Road** • Road vehicle tyres
93.080.01 **Road** • Road engineering in general
93.080.10 **Road** • Road construction
93.080.20 **Road** • Road construction materials
93.080.30 **Road** • Road equipment and installations
93.080.99 **Road** • Other standards related to road engineering
25.040.30 **Robots** • Industrial robots. Manipulators
29.060.10 **Rods** • Including electric rods, busbars, etc.
77.140.60 **Rods** • Steel bars and rods
45.060 **Rolling** • Railway rolling stock
21.100.20 **Rolling** • Rolling bearings
25.120.20 **Rolling** • Rolling, extruding and drawing equipment
45.060.01 **Rolling** • Railway rolling stock in general
43.040.60 **Roof** • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
91.100.25 **Roofing** • Including roofing tiles, bricks, etc.
91.060.20 **Roofs** • Roofs
97.100 **Room** • Including thermal storage room heating appliances
13.310 **Rooms** • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
11.080.01 **Rooms** • Including sterilization methods, air quality of surgery rooms, etc.
97.130.20 **Rooms** • Including refrigerated display cabinets, cold rooms, etc.
67.160.20 **Root** • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
21.220.20 **Rope** • Cable or rope drives and their components
13.340.60 **Ropes** • Including safety ropes, harnesses and fall arrestors
53.020.30 **Ropes** • Including lifting hooks, shackles, link chains, wire ropes, etc.
59.080.50 **Ropes** • Ropes
77.140.65 **Ropes** • Steel wire, wire ropes and link chains
45.100 **Ropeway** • Including ropeway equipment
93.110 **Ropeway** • Construction of ropeway
21.240 **Rotary-reciprocating** • Rotary-reciprocating mechanisms and their parts
29.160 **Rotating** • Rotating machinery
29.160.01 **Rotating** • Rotating machinery in general
29.160.10 **Rotating** • Components for rotating machines
29.160.99 **Rotating** • Other standards related to rotating machinery
83 **Rubber** • Rubber and plastic industries
83.020 **Rubber** • Manufacturing processes in the rubber and plastics industries
83.040 **Rubber** • Raw materials for rubber and plastics
83.060 **Rubber** • Rubber
83.140 **Rubber** • Rubber and plastics products
83.200 **Rubber** • Equipment for the rubber and plastics industries
01.040.83 **Rubber** • Rubber and plastics industries (Vocabularies)
29.035.20 **Rubber** • Plastics and rubber insulating materials
49.025.40 **Rubber** • Rubber and plastics
83.040.01 **Rubber** • Raw materials for rubber and plastics in general
83.040.10 **Rubber** • Latex and raw rubber
83.040.20 **Rubber** • Rubber compounding ingredients
83.140.01 **Rubber** • Rubber and plastics products in general
83.140.99 **Rubber** • Other rubber and plastics products
59.080.60 **Rugs** • Including carpets, rugs, floor mats, etc.
97.220.10 **Running-tracks** • Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.

55.080	Sachets • Including sachets, envelopes
55.080	Sacks • Sacks. Bags
13.310	Safes • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
13	Safety • Environment. Health protection. Safety
13.100	Safety • Occupational safety. Industrial hygiene
13.110	Safety • Safety of machinery
13.120	Safety • Domestic safety
13.240	Safety • Including safety valves, bursting disc devices, etc.
29.020	Safety • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
67.020	Safety • Including food hygiene and food safety
97.190	Safety • Including child safety requirements for other household equipment
01.040.13	Safety • Environment. Health protection. Safety (Vocabularies)
13.220.01	Safety • Including fire safety
13.340.50	Safety • Including safety boots and shoes
13.340.60	Safety • Including safety ropes, harnesses and fall arrestors
27.120.20	Safety • Nuclear power plants. Safety
43.040.80	Safety • Including airbags, safety belts, traffic accident issues and safety enhancement matters
91.160.10	Safety • Including workplace lighting, emergency and safety lighting
97.200.50	Safety • Including safety of toys
67.220.20	Salt • Including salt, vinegar, food preservation additives, etc.
71.060.50	Salts • Salts
91.100.15	Sands • Including earth, sands, clay, slates, stones, etc.
65.020.30	Sanitary • Including sanitary inspection
91.140.70	Sanitary • Sanitary installations
33.060.30	Satellite • Radio relay and fixed satellite communications systems
33.070.40	Satellite • Satellite
25.080.60	Sawing • Sawing machines
79.040	Sawlogs • Wood, sawlogs and sawn timber
79.040	Sawn • Wood, sawlogs and sawn timber
25.100.40	Saws • Saws
33.200	SCADA • Including Supervising, Control and Data Acquisition System (SCADA)
91.220	Scaffolding • Including scaffolding, mixers for concrete and mortar, etc.
61.040	Scarves • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
61.020	Schemes • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
97.140	School • Including upholstery, mattresses, office furniture, school furniture, etc.
35.240.70	Science • IT applications in science
07	Sciences • Mathematics. Natural Sciences
01.140	Sciences • Information sciences. Publishing
11.020	Sciences • Medical sciences and health care facilities in general
01.040.07	Sciences • Mathematics. Natural sciences (Vocabularies)
01.140.20	Sciences • Information sciences
97.180	Scissors • Including scissors, aquarium equipment, articles for domestic animals, battery chargers, mops, insect electrocutors, lighters, matches, paper clips, pens, pencils, etc.
25.220.10	Scouring • Including surface preparation for painting, cleaning, scouring, blasting, etc.
91.060.30	Screeds • Including screeds, ramps, etc.
21.040	Screw • Screw threads
21.040.01	Screw • Screw threads in general
21.040.10	Screw • Metric screw threads
21.040.20	Screw • Inch screw threads
21.040.30	Screw • Special screw threads
49.030.10	Screw • Screw threads
25.140.30	Screwdrivers • Including wrenches, screwdrivers, pliers, nippers, hammers, etc.
21.060.10	Screws • Bolts, screws, studs
49.030.20	Screws • Bolts, screws, studs
47.020	Seabed • Including offshore structures, except offshore structures for petroleum and natural gas industries, and seabed mining
73.100.30	Seabed • Including equipment for seabed mining
47.040	Seagoing • Seagoing vessels
55.040	Sealing • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
55.200	Sealing • Including labelling, marking, branding, filling, sealing machines, etc.
91.100.50	Sealing • Binders. Sealing materials
21.140	Seals • Seals, glands
23.040.80	Seals • Seals for pipe and hose assemblies
23.100.60	Seals • Filters, seals and contamination of fluids
83.140.50	Seals • Seals
29.220.20	Secondary • Acid secondary cells and batteries
29.220.30	Secondary • Alkaline secondary cells and batteries
77.140.70	Sections • Including sections
77.140.75	Sections • Including hollow steel bars and sections for construction
13.310	Security • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
35.040	Security • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
71.020	Security • Including plant layout and services, process design and control, processing operations, security measures, etc.
65.020.20	Seeds • Including horticulture, floriculture, seeds, plant diseases
91.120.25	Seismic • Seismic and vibration protection
29.045	Semiconducting • Semiconducting materials
29.200	Semiconductor • Including semiconductor converters
31.080	Semiconductor • Semiconductor devices
31.080.01	Semiconductor • Semiconductor devices in general
31.080.99	Semiconductor • Other semiconductor devices
79.080	Semi-manufactures • Semi-manufactures of timber
39.060	Semi-precious • Including precious metals, precious and semi-precious stones
77.140.50	Semi-products • Flat steel products and semi-products
67.240	Sensory • Sensory analysis
73.120	Separation • Including equipment for milling, sizing, separation, flotation, concentration, etc.

33.030	Service • Including supplementary services, service aspects and associated legal tracability aspects
49.100	Service • Ground service and maintenance equipment
33.040.35	Service • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
03	Services • Services. Company organization, management and quality. Administration. Transport. Sociology
03.080	Services • Services
03.240	Services • Postal services
13.310	Services • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
33.030	Services • Telecommunication services. Applications
33.070	Services • Mobile services
33.080	Services • Integrated Services Digital Network (ISDN)
71.020	Services • Including plant layout and services, process design and control, processing operations, security measures, etc.
01.040.03	Services • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.080.01	Services • Services in general
03.080.10	Services • Industrial services
03.080.20	Services • Services for companies
03.080.30	Services • Services for consumers
03.080.99	Services • Other services
03.220.20	Services • Including road transport services
03.220.30	Services • Including rail transport services
03.220.40	Services • Including water transport services
03.220.50	Services • Including air transport services
33.070.01	Services • Mobile services in general
33.070.99	Services • Other mobile services
35.100.50	Session • Session layer
35.040	Sets • Character sets and information coding
29.160.40	Sets • Generating sets
93.030	Sewage • External sewage systems
13.060.30	Sewage • Sewage water
61.080	Sewing • Sewing machines and other equipment for the clothing industry
35.240.30	SGML • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
53.020.30	Shackles • Including lifting hooks, shackles, link chains, wire ropes, etc.
21.120	Shafts • Shafts and couplings
21.120.01	Shafts • Shafts and couplings in general
21.120.10	Shafts • Shafts
21.120.99	Shafts • Other standards related to shafts and couplings
43.040.50	Shafts • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
91.060.40	Shafts • Chimneys, shafts, ducts
11.140	Sharp • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
97.170	Shavers • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
25.120.10	Shears • Forging equipment. Presses. Shears
91.090	Sheds • Including fences, gates, arches, sheds, garages, etc.
77.140.50	Sheet • Including plate, sheet and strip
83.140.10	Sheets • Films and sheets
83.140.20	Sheets • Laminated sheets
53.080	Shelves • Including loading devices, shelves, etc.
97.130.10	Shelving • Shelving
47	Shipbuilding • Shipbuilding and marine structures
47.020	Shipbuilding • Shipbuilding and marine structures in general
01.040.47	Shipbuilding • Shipbuilding and marine structures (Vocabularies)
47.020.01	Shipbuilding • General standards related to shipbuilding and marine structures
47.020.05	Shipbuilding • Materials and components for shipbuilding
47.020.99	Shipbuilding • Other standards related to shipbuilding and marine structures
55.140	Shipping • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
47.020.60	Ships • Electrical equipment of ships and of marine structures
13.160	Shock • Vibration and shock with respect to human beings
13.260	Shock • Protection against electric shock. Live working
17.160	Shock • Vibrations, shock and vibration measurements
61.060	Shoelaces • Including shoelaces
13.340.50	Shoes • Including safety boots and shoes
97.130	Shop • Shop fittings
97.130.01	Shop • Shop fittings in general
97.130.99	Shop • Other shop fittings
53.120	Shovels • Including shovels, spades, crowbars, picks, etc.
91.060.50	Shutters • Including doorsets, their components, blinds, shutters
19.120	Sieves • Including test sieves and porosimetry
19.120	Sieving • Particle size analysis. Sieving
11.180.30	Sighted • Aids for blind or partially sighted people
93.080.30	Signal • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
33.040.30	Signalling • Switching and signalling systems
43.040.20	Signalling • Lighting, signalling and warning devices
35.040	Signatures • Including coding of audio, picture, multimedia and hypermedia information, IT security techniques, encryption, bar coding, electronic signatures, etc.
71.100.55	Silicones • Silicones
65.020.40	Silviculture • Landscaping and silviculture
91.140.70	Sinks • Including bidets, kitchen sinks, baths, waste chutes, etc.
77.160	Sintered • Including sintered metal materials and hardmetals
49.140	Site • Including space data and information transfer systems, and ground support equipment for launch site operations
91.200	Sites • Including measuring methods, construction sites, demolition of structures, etc.
13.030.40	Sites • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
19.120	Size • Particle size analysis. Sieving
61.020	Size • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
73.120	Sizing • Including equipment for milling, sizing, separation, flotation, concentration, etc.

59.120.20	Sizing • Including machines and equipment for reeling, balling, warping, sizing, beaming, etc. of yarns
97.220.20	Ski • Including ice hockey, snowboard, and ski equipment
97.170	Skin • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
59.140.20	Skins • Raw skins, hides and pelts
91.100.15	Slates • Including earth, sands, clay, slates, stones, etc.
65.040.20	Slaughterhouses • Including slaughterhouses and related equipment
13.340.40	Sleeves • Including protective gloves, sleeves and mitts
21.060.60	Sleeves • Rings, bushes, sleeves, collars
53.060	Sliding • Including fork-lift trucks, sliding platforms, etc.
13.340.60	Slipping • Protection against falling and slipping
13.030.20	Sludge • Liquid wastes. Sludge
97.220.20	Snowboard • Including ice hockey, snowboard, and ski equipment
03	Sociology • Services. Company organization, management and quality. Administration. Transport. Sociology
03.020	Sociology • Sociology. Demography
01.040.03	Sociology • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
29.120.30	Socket-outlets • Plugs, socket -outlets, couplers
35.080	Software • Software
13.080	Soil • Soil quality. Pedology
65.080	Soil • Including soil conditioners and culture medium
13.080.01	Soil • Soil quality and pedology in general
13.080.99	Soil • Other standards related to soil quality
13.080.05	Soils • Examination of soils in general
13.080.10	Soils • Chemical characteristics of soils
13.080.20	Soils • Physical properties of soils
13.080.30	Soils • Biological properties of soils
13.080.40	Soils • Hydrological properties of soils
13.080.99	Soils • Including agricultural aspects related to soils and re-use of soil materials
65.060.20	Soil-working • Soil-working equipment
27.160	Solar • Solar energy engineering
97.220.10	Solaria • Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.
25.160	Soldering • Welding, brazing and soldering
25.160.01	Soldering • Welding, brazing and soldering in general
25.160.50	Soldering • Brazing and soldering
55.160	Solid • Containers for solid goods or objects and bulk materials
13.030.10	Solid • Solid wastes
27.060.10	Solid • Liquid and solid fuel burners
75.160.10	Solid • Solid fuels
97.100.30	Solid • Solid fuel heaters
87.060.30	Solvents • Solvents
67.100.40	Sorbets • Including sorbets
17.140.50	Sound • Including sound level meters
91.100.60	Sound • Thermal and sound insulating materials
91.120.20	Sound • Acoustics in building. Sound insulation
13.040.40	Source • Stationary source emissions
27.190	Sources • Biological sources and alternative sources of energy
97.100.99	Sources • Heaters using other sources of energy
65.060.30	Sowing • Sowing and planting equipment
49	Space • Aircraft and space vehicle engineering
49.020	Space • Aircraft and space vehicles in general
49.140	Space • Space systems and operations
01.040.49	Space • Aircraft and space vehicle engineering (Vocabularies)
47.020.80	Spaces • Accommodation spaces
47.020.85	Spaces • Cargo spaces
53.120	Spades • Including shovels, spades, crowbars, picks, etc.
97.220.10	Spas • Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.
97.220.10	Spectator • Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.
71.040.50	Spectrophotometric • Including spectrophotometric and chromatographic analysis
17.180.30	Spectroscopes • Including spectrometers, geodetic instruments, etc.
93.080.30	Speed • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
67.220	Spices • Spices and condiments. Food additives
67.220.10	Spices • Spices and condiments
59.120.10	Spinning • Spinning, twisting and texturing machines
67.160.10	Spirits • Including beer, wine, spirits, etc.
21.120.30	Splines • Keys and keyways, splines
55.060	Spools • Spools. Bobbins
97	Sports • Domestic and commercial equipment. Entertainment. Sports
97.220	Sports • Sports equipment and facilities
01.040.97	Sports • Domestic and commercial equipment. Entertainment. Sports (Vocabularies)
97.220.01	Sports • Sports equipment and facilities in general
97.220.10	Sports • Sports facilities
97.220.20	Sports • Winter sports equipment
97.220.30	Sports • Indoor sports equipment
97.220.40	Sports • Outdoor and water sports equipment
97.220.99	Sports • Other sports equipment and facilities
25.220.20	Spraying • Including anodization, conversion coating, thermal spraying, etc.
77.140.25	Spring • Spring steels
21.160	Springs • Springs
03.100.30	Staff • Including staff training, staff responsibilities, staff qualifications and certification
97.200.10	Stage • Theatre, stage and studio equipment
77.140.20	Stainless • Stainless steels
91.060.30	Stairs • Ceilings. Floors. Stairs
01	Standardization • Generalities. Terminology. Standardization. Documentation
01.120	Standardization • Standardization. General rules
01.040.01	Standardization • Generalities. Terminology. Standardization. Documentation (Vocabularies)
35.100.05	Standardized • Including International Standardized Profiles

21.060.70	Staples • Clamps and staples
67.180	Starch • Sugar. Sugar products. Starch
67.180.20	Starch • Starch and derived products
43.060.50	Starter • Including ignition systems and starter motors
13.040.40	Stationary • Stationary source emissions
23.020.10	Stationary • Stationary containers and tanks
85.080	Stationery • Including paper based stationery
27.100	Stations • Power stations in general
75.200	Stations • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
03.120.30	Statistical • Application of statistical methods
27.040	Steam • Gas and steam turbines. Steam engines
97.080	Steam • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
27.060.30	Steam • Including steam pressure vessels
77.140	Steel • Iron and steel products
23.040.10	Steel • Iron and steel pipes
77.140.01	Steel • Iron and steel products in general
77.140.50	Steel • Flat steel products and semi-products
77.140.60	Steel • Steel bars and rods
77.140.65	Steel • Steel wire, wire ropes and link chains
77.140.70	Steel • Steel profiles
77.140.75	Steel • Steel pipes and tubes for specific use
77.140.80	Steel • Iron and steel castings
77.140.85	Steel • Iron and steel forgings
77.140.99	Steel • Other iron and steel products
49.025.10	Steels • Steels
77.080.20	Steels • Steels
77.140.10	Steels • Heat-treatable steels
77.140.15	Steels • Steels for reinforcement of concrete
77.140.20	Steels • Stainless steels
77.140.25	Steels • Spring steels
77.140.30	Steels • Steels for pressure purposes
77.140.35	Steels • Tool steels
77.140.40	Steels • Steels with special magnetic properties
77.140.45	Steels • Non-alloyed steels
11.080	Sterilization • Sterilization and disinfection
11.080.01	Sterilization • Sterilization and disinfection in general
11.080.99	Sterilization • Other standards related to sterilization and disinfection
11.080.30	Sterilized • Sterilized packaging
11.080.10	Sterilizing • Sterilizing equipment
11.180.10	Sticks • Including wheelchairs, walking sticks and lifting platforms
45.060	Stock • Railway rolling stock
45.060.01	Stock • Railway rolling stock in general
45.060.10	Stock • Tractive stock
45.060.20	Stock • Trailing stock
39.060	Stones • Including precious metals, precious and semi-precious stones
91.100.15	Stones • Including earth, sands, clay, slates, stones, etc.
13.300	Storage • Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.
23.020	Storage • Fluid storage devices
35.220	Storage • Data storage devices
53.080	Storage • Storage equipment
75.200	Storage • Including petroleum and natural gas storage devices, distribution systems, pipelines, petrol stations, dispensing devices, etc.
97.100	Storage • Including thermal storage room heating appliances
23.020.01	Storage • Fluid storage devices in general
23.020.99	Storage • Other fluid storage devices
35.220.01	Storage • Data storage devices in general
35.220.20	Storage • Magnetic storage devices in general
35.220.30	Storage • Optical storage devices
35.220.99	Storage • Other data storage devices
65.040.20	Storage • Buildings and installations for processing and storage of agricultural produce
65.060.25	Storage • Equipment for storage, preparation and distribution of fertilizers
55.220	Storing • Storing. Warehousing
97.040.20	Stove • Including microwave ovens and stove hoods
59.080.50	Straps • Including strings, straps, bands
13.030.40	Street • Including street cleaning equipment, waste containers, incineration and compaction equipment, equipment for dumping of refuse, landfill sites, etc.
93.080.40	Street • Street lighting and related equipment
59.080.50	Strings • Including strings, straps, bands
77.140.50	Strip • Including plate, sheet and strip
49.045	Structure • Structure and structure elements
43.040.60	Structure • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
47.020.10	Structure • Hulls and their structure elements
47	Structures • Shipbuilding and marine structures
31.240	Structures • Mechanical structures for electronic equipment
47.020	Structures • Shipbuilding and marine structures in general
65.040	Structures • Farm buildings, structures and installations
91.080	Structures • Structures of buildings
91.090	Structures • External structures
91.200	Structures • Including measuring methods, construction sites, demolition of structures, etc.
01.040.47	Structures • Shipbuilding and marine structures (Vocabularies)
47.020.01	Structures • General standards related to shipbuilding and marine structures
47.020.60	Structures • Electrical equipment of ships and of marine structures
47.020.99	Structures • Other standards related to shipbuilding and marine structures

75.180.10	Structures • Including offshore structures
91.080.01	Structures • Structures of buildings in general
91.080.10	Structures • Metal structures
91.080.20	Structures • Timber structures
91.080.40	Structures • Concrete structures
91.080.99	Structures • Other structures
97.200.10	Studio • Theatre, stage and studio equipment
21.060.10	Studs • Bolts, screws, studs
49.030.20	Studs • Bolts, screws, studs
65.120	Stuffs • Animal feeding stuffs
07.100.30	Stuffs • Including microbiology of animal feeding stuffs
13.060.50	Substances • Examination of water for chemical substances
29.240.10	Substations • Substations. Surge arresters
67.140.20	Substitutes • Coffee and coffee substitutes
67.180	Sugar • Sugar. Sugar products. Starch
67.180.10	Sugar • Sugar and sugar products
59.140.35	Suitcases • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
29.050	Superconductivity • Superconductivity and conducting materials
97.130.30	Supermarket • Trolleys for supermarket purposes
33.200	Supervising • Including Supervising, Control and Data Acquisition System (SCADA)
91.140.50	Supplies • Including electric energy meters in buildings, emergency electrical supplies, etc.
29.200	Supply • Rectifiers. Converters. Stabilized power supply
29.140.50	Supply • Including supply track systems
91.140.40	Supply • Gas supply systems
91.140.50	Supply • Electricity supply systems
91.140.60	Supply • Water supply systems
49.140	Support • Including space data and information transfer systems, and ground support equipment for launch site operations
55.060	Supports • Including holders, supports, etc. for externally wound or mounted material
25.220	Surface • Surface treatment and coating
25.220.01	Surface • Surface treatment and coating in general
25.220.10	Surface • Surface preparation
25.220.20	Surface • Surface treatment
71.040.40	Surface • Including analysis of gases and surface chemical analysis
71.100.40	Surface • Surface active agents
17.040.20	Surfaces • Properties of surfaces
29.240.10	Surge • Substations. Surge arresters
11.040.40	Surgery • Implants for surgery, prosthetics and orthotics
11.080.01	Surgery • Including sterilization methods, air quality of surgery rooms, etc.
11.140	Surgical • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
11.040.30	Surgical • Surgical instruments and materials
43.040.50	Suspensions • Transmissions, suspensions
13.020.20	Sustainable • Including sustainable development
11.040.30	Sutures • Including surgical dressings, sutures, etc.
67.180.10	Sweets • Including molasses, sweets, sugar confectionary, honey, etc.
13.060.25	Swimming • Including water for commercial use: for swimming pools, fish breeding, etc.
97.220.40	Swimming • Including equipment for mountaineering, football, tennis, swimming, diving, etc.
97.220.10	Swimming-pools • Including swimming-pools, spas, solaria, sports fields, running-tracks, spectator facilities for sports, etc.
33.040.35	Switched • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
33.040.40	Switched • Including Packet Switched Public Data Networks (PSPDN) and Ethernet
29.120.40	Switches • Switches
31.220.20	Switches • Switches
29.130	Switchgear • Switchgear and controlgear
29.130.01	Switchgear • Switchgear and controlgear in general
29.130.10	Switchgear • High voltage switchgear and controlgear
29.130.20	Switchgear • Low voltage switchgear and controlgear
29.130.99	Switchgear • Other switchgear and controlgear
33.040.30	Switching • Switching and signalling systems
01.075	Symbols • Character symbols
01.080	Symbols • Graphical symbols
03.160	Symbols • Including flags and associated symbols (emblems) of political and administrative entities, military flags, flags of organizations, etc.
01.080.01	Symbols • Graphical symbols in general
01.080.10	Symbols • Public information symbols
01.080.20	Symbols • Graphical symbols for use on specific equipment
01.080.30	Symbols • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Symbols • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.080.50	Symbols • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.080.99	Symbols • Other graphical symbols
33.120.20	Symmetrical • Wires and symmetrical cables
33.040.20	Synchronization • Including synchronization, cable systems, integrated cabling, pathways and multiplexing
11.040.25	Syringes • Syringes, needles and catheters
67.180.20	Syrups • Including glucose syrups, etc.
33.040	System • Including network (system) aspects
33.200	System • Including Supervising, Control and Data Acquisition System (SCADA)
23.100.99	System • Other fluid power system components
33.070.20	System • Including European Radio Message System (ERMES)
33.070.40	System • Including Global Positioning System (GPS)
33.070.50	System • Global System for Mobile Communication (GSM)
97.040.60	Table • Including table cutlery and table ware
11.140	Tables • Including hospital beds, surgical tables, medical garments, medical gloves, containers for sharp disposal, etc.
29.020	Tables • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
01.100.25	Tables • Including electrical tables, diagrams and charts

97.040.20	Tables • Cooking ranges, working tables, ovens and similar appliances
45.060.20	Tank • Including tank wagons
43.080.10	Tanker • Including tanker trucks and loading compartments
47.020.85	Tankers • Including tanks and tankers
23.020.10	Tanks • Stationary containers and tanks
47.020.85	Tanks • Including tanks and tankers
31.060.40	Tantalum • Tantalum electrolytic capacitors
33.160.30	Tape • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
33.160.40	Tape • Including video tape recorders, cameras, cassettes, laser disks, etc.
83.180	Tapes • Including adhesive tapes
29.035.20	Tapes • Including adhesive tapes
33.160.30	Tapes • Including tape recorders, records, magnetic tapes, cassettes, CDs, etc.
35.220.10	Tapes • Paper cards and tapes
35.220.22	Tapes • Magnetic tapes
35.220.23	Tapes • Cassettes and cartridges for magnetic tapes
25.100.50	Taps • Taps and threading dies
67.140	Tea • Tea. Coffee. Cocoa
67.140.10	Tea • Tea
67.140.10	Teas • Including herb teas
01.100	Technical • Technical drawings
01.110	Technical • Technical product documentation
01.120	Technical • Including rules for the preparation of standards catalogues and management of technical documents
01.080.30	Technical • Graphical symbols for use on mechanical engineering and construction drawings, diagrams, plans, maps and in relevant technical product documentation
01.080.40	Technical • Graphical symbols for use on electrical and electronics engineering drawings, diagrams, charts and in relevant technical product documentation
01.080.50	Technical • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.100.01	Technical • Technical drawings in general
01.100.27	Technical • Technical drawings for telecommunications and information technology fields
01.100.99	Technical • Other standards related to technical drawings
91.010.30	Technical • Technical aspects
13.340.20	Teeth • Including helmets, eye-protectors, hearing protectors, ear muffs, teeth protectors and hoods.
33.030	Telecommunication • Telecommunication services. Applications
33.040	Telecommunication • Telecommunication systems
33.050	Telecommunication • Telecommunication terminal equipment
33.040.01	Telecommunication • Telecommunication systems in general
33.040.30	Telecommunication • Including telecommunication call charging and billing aspects
33.040.35	Telecommunication • Including Public Switched Telephone Networks (PSTN), Private Telecommunication Networks (PTN) and Private Integrated Service Networks (PISN)
33.040.99	Telecommunication • Other equipment for telecommunication systems
33.050.01	Telecommunication • Telecommunication terminal equipment in general
33.050.99	Telecommunication • Other telecommunication terminal equipment
33	Telecommunications • Telecommunications. Audio and video engineering
31.220	Telecommunications • Electromechanical components for electronic and telecommunications equipment
33.020	Telecommunications • Telecommunications in general
33.120	Telecommunications • Components and accessories for telecommunications equipment
33.140	Telecommunications • Special measuring equipment for use in telecommunications
49.090	Telecommunications • Including navigation instruments and telecommunications equipment
01.040.33	Telecommunications • Telecommunications. Audio and video engineering (Vocabularies)
01.080.50	Telecommunications • Graphical symbols for use on information technology and telecommunications technical drawings and in relevant technical product documentation
01.100.27	Telecommunications • Technical drawings for telecommunications and information technology fields
33.040.60	Telecommunications • Powerline telecommunications
33.070.30	Telecommunications • Digital Enhanced Cordless Telecommunications (DECT)
35.240.15	Telecommunications • Including application of cards for banking, trade, telecommunications, transport, etc.
33.160.60	Teleconferencing • Multimedia systems and teleconferencing equipment
33.200	Telecontrol • Telecontrol. Telemetering
33.050.30	Telefax • Equipment for telex, teletext, telefax
33.200	Telemetering • Telecontrol. Telemetering
33.040.35	Telephone • Telephone networks
33.050.10	Telephone • Telephone equipment
37.020	Telescopes • Including microscopes, telescopes, binoculars, optical materials, optical components and optical systems
33.050.30	Teletext • Equipment for telex, teletext, telefax
33.170	Television • Television and radio broadcasting
33.160.25	Television • Television receivers
33.050.30	Telex • Equipment for telex, teletext, telefax
17.200	Temperature • Thermodynamics and temperature measurements
17.200.20	Temperature-measuring • Temperature-measuring instruments
97.220.40	Tennis • Including equipment for mountaineering, football, tennis, swimming, diving, etc.
33.050	Terminal • Telecommunication terminal equipment
35.180	Terminal • IT terminal and other peripheral equipment
33.050.01	Terminal • Telecommunication terminal equipment in general
33.050.99	Terminal • Other telecommunication terminal equipment
01.020	Terminography • Including terminography
01	Terminology • Generalities. Terminology. Standardization. Documentation
01.020	Terminology • Terminology (principles and coordination)
29.020	Terminology • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
01.040.01	Terminology • Generalities. Terminology. Standardization. Documentation (Vocabularies)
91.100.25	Terracotta • Terracotta building products
33.070.10	Terrestrial • Terrestrial Trunked Radio (TETRA)
19	Testing • Testing
17.140	Testing • Including measuring instruments and testing equipment
19.040	Testing • Environmental testing
19.060	Testing • Mechanical testing

19.080	Testing • Electrical and electronic testing
19.100	Testing • Non-destructive testing
29.020	Testing • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
43.020	Testing • Including testing and recycling of road vehicles
77.040	Testing • Testing of metals
01.040.19	Testing • Testing (Vocabularies)
25.160.40	Testing • Including welding position and mechanical and non-destructive testing of welded joints
77.040.01	Testing • Testing of metals in general
77.040.10	Testing • Mechanical testing of metals
77.040.20	Testing • Non-destructive testing of metals
77.040.99	Testing • Other methods of testing of metals
33.070.10	TETRA • Terrestrial Trunked Radio (TETRA)
35.240.20	Text • Including text processing systems, text communication, text presentation, Office Document Architecture (ODA), etc.
59	Textile • Textile and leather technology
59.020	Textile • Processes of the textile industry
59.040	Textile • Textile auxiliary materials
59.060	Textile • Textile fibres
59.080	Textile • Products of the textile industry
59.120	Textile • Textile machinery
01.040.59	Textile • Textile and leather technology (Vocabularies)
49.025.60	Textile • Including textile glass and coated fabrics
59.060.01	Textile • Textile fibres in general
59.060.99	Textile • Other textile fibres
59.080.30	Textile • Textile fabrics
59.080.60	Textile • Textile floor coverings
59.080.99	Textile • Other products of the textile industry
59.100.10	Textile • Textile glass materials
59.120.01	Textile • Textile machinery in general
59.120.99	Textile • Other textile machinery
97.160	Textiles • Home textiles. Linen
49.025.60	Textiles • Textiles
59.080.01	Textiles • Textiles in general
59.120.10	Texturing • Spinning, twisting and texturing machines
97.200.10	Theatre • Theatre, stage and studio equipment
11.040.50	Therapy • Including radiographic diagnostic and therapy equipment
11.040.60	Therapy • Therapy equipment
27.100	Thermal • Including thermal power plants
27.220	Thermal • Heat recovery. Thermal insulation
97.100	Thermal • Including thermal storage room heating appliances
25.160.10	Thermal • Including thermal cutting and cladding
25.160.30	Thermal • Including thermal cutting equipment
25.220.20	Thermal • Including anodization, conversion coating, thermal spraying, etc.
91.100.60	Thermal • Thermal and sound insulating materials
91.120.10	Thermal • Thermal insulation of buildings
31.040.30	Thermistors • Thermistors
17.200	Thermodynamics • Thermodynamics and temperature measurements
17.200.01	Thermodynamics • Thermodynamics in general
17.200.99	Thermodynamics • Other standards related to thermodynamics
11.040.55	Thermometers • Including medical monitoring equipment, medical thermometers and related materials
83.080.20	Thermoplastic • Thermoplastic materials
83.080.10	Thermosetting • Thermosetting materials
17.200.20	Thermostats • Including thermostats
25.100.50	Threading • Taps and threading dies
21.040	Threads • Screw threads
21.040.01	Threads • Screw threads in general
21.040.10	Threads • Metric screw threads
21.040.20	Threads • Inch screw threads
21.040.30	Threads • Special screw threads
49.030.10	Threads • Screw threads
59.080.20	Threads • Including plied yarns, textured yarns, threads
31.080.20	Thyristors • Thyristors
55.230	Tickets • Including distribution of tickets, food, beverages, tobacco products, etc.
61.040	Ties • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
91.100.23	Tiles • Ceramic tiles
91.100.25	Tiles • Including roofing tiles, bricks, etc.
79.040	Timber • Wood, sawlogs and sawn timber
79.080	Timber • Semi-manufactures of timber
91.080.20	Timber • Timber structures
17.080	Time • Measurement of time, velocity, acceleration, angular velocity
39.040.99	Time-measuring • Other time-measuring instruments
55.140	Tin • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
77.120.60	Tin • Lead, zinc, tin and their alloys
77.150.60	Tin • Lead, zinc and tin products
55.120	Tins • Cans. Tins. Tubes
85.080.20	Tissue • Tissue paper
49.025.30	Titanium • Titanium
77.120.50	Titanium • Titanium and titanium alloys
77.150.50	Titanium • Titanium products
55.230	Tobacco • Including distribution of tickets, food, beverages, tobacco products, etc.
65.160	Tobacco • Tobacco, tobacco products and related equipment
71.100.70	Toiletries • Cosmetics. Toiletries
91.010.30	Tolerances • Including tolerances, modular coordination, etc.
67.080.20	Tomato • Including tomato concentrates, ketchup, etc.
35.240.80	Tomography • Including computer tomography
25.060	Tool • Machine tool systems
25.060.01	Tool • Machine tool systems in general

25.060.99	Tool • Other machine tool systems
77.140.35	Tool • Tool steels
13.260	Tools • Including tools for working with voltages
25.080	Tools • Machine tools
25.100	Tools • Cutting tools
25.140	Tools • Hand-held tools
25.080.01	Tools • Machine tools in general
25.080.99	Tools • Other machine tools
25.100.01	Tools • Cutting tools in general
25.100.10	Tools • Turning tools
25.100.20	Tools • Milling tools
25.100.25	Tools • Tools for planing and broaching machines
25.100.99	Tools • Other cutting tools
25.140.01	Tools • Hand-held tools in general
25.140.10	Tools • Pneumatic tools
25.140.20	Tools • Electric tools
25.140.30	Tools • Hand-operated tools
25.140.99	Tools • Other hand-held tools
79.120.20	Tools • Woodworking tools
25.060.20	Tool-workpiece • Dividing and tool-workpiece holding devices
97.170	Toothbrushes • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
03.200	Tourism • Leisure. Tourism
53.020.20	Tower • Including mobile cranes, tower cranes, jib cranes, bridge cranes, etc.
43.040.70	Towing • Including towing attachments and fifth wheel assemblies
91.020	Town • Physical planning. Town planning
13.060	Toxicity • Including toxicity, biodegradability, protection against pollution, related installations and equipment
97.200.50	Toys • Toys
33.030	Tracability • Including supplementary services, service aspects and associated legal tracability aspects
45.080	Track • Including track components
29.140.50	Track • Including supply track systems
29.280	Traction • Electric traction equipment
45.060.10	Tractive • Tractive stock
53.100	Tractors • Including tractors, excavators, loaders, graders, etc.
65.060.10	Tractors • Agricultural tractors and trailed vehicles
03.100.20	Trade • Trade. Commercial function. Marketing
35.240.15	Trade • Including application of cards for banking, trade, telecommunications, transport, etc.
35.240.60	Trade • IT applications in transport and trade
93.100	Traffic • Including the construction of tramways, funicular railways, cableways, rail traffic control equipment and installations, etc.
43.040.80	Traffic • Including airbags, safety belts, traffic accident issues and safety enhancement matters
93.080.30	Traffic • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
65.060.10	Trailed • Agricultural tractors and trailed vehicles
43.100	Trailers • Passenger cars. Caravans and light trailers
43.080.10	Trailers • Trucks and trailers
45.060.20	Trailing • Trailing stock
97.220.30	Trainers • Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.
03.100.30	Training • Including staff training, staff responsibilities, staff qualifications and certification
93.100	Tramways • Including the construction of tramways, funicular railways cableways, rail traffic control equipment and installations, etc.
27	Transfer • Energy and heat transfer engineering
27.010	Transfer • Energy and heat transfer engineering in general
49.140	Transfer • Including space data and information transfer systems, and ground support equipment for launch site operations
01.040.27	Transfer • Energy and heat transfer engineering (Vocabularies)
29.180	Transformers • Transformers. Reactors
17.220.20	Transformers • Including measuring instruments, instrument transformers
11.040.20	Transfusion • Transfusion, infusion and injection equipment
31.080.30	Transistors • Transistors
35.240.30	Translation • Including Standard Generalized Markup Language (SGML), automatic translation machines, etc.
01.140.10	Transliteration • Writing and transliteration
29.240	Transmission • Power transmission and distribution networks
29.240.01	Transmission • Power transmission and distribution networks in general
29.240.20	Transmission • Power transmission and distribution lines
29.240.99	Transmission • Other equipment related to power transmission and distribution networks
33.040.20	Transmission • Transmission systems
21.220	Transmissions • Flexible drives and transmissions
21.220.01	Transmissions • Flexible drives and transmissions in general
21.220.99	Transmissions • Other flexible drives and transmissions
43.040.50	Transmissions • Transmissions, suspensions
33.060.20	Transmitting • Receiving and transmitting equipment
03	Transport • Services. Company organization, management and quality. Administration. Transport. Sociology
03.220	Transport • Transport
11.160	Transport • Including kits, equipment, facilities and medical transport for first aid
93.120	Transport • Including air transport control equipment and installations
93.140	Transport • Including river embankments, water transport control equipment and installations, etc.
01.040.03	Transport • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
03.220.01	Transport • Transport in general
03.220.20	Transport • Road transport
03.220.30	Transport • Transport by rail
03.220.40	Transport • Transport by water
03.220.50	Transport • Air transport
03.220.99	Transport • Other forms of transport
13.040.50	Transport • Transport exhaust emissions
17.140.30	Transport • Noise emitted by means of transport
35.100.40	Transport • Transport layer
35.240.15	Transport • Including application of cards for banking, trade, telecommunications, transport, etc.
35.240.60	Transport • IT applications in transport and trade
53.040.30	Transport • Pneumatic transport and its components

55.180.40	Transport • Complete, filled transport packages
13.300	Transportation • Including performance requirements for dangerous goods, their handling, storage, transportation, marking, labelling, etc.
55.140	Transportation • Containers mainly for transportation of fluids, including also casks, pails, large tin cans for shipping materials, etc.
25.200	Treatment • Heat treatment
25.220	Treatment • Surface treatment and coating
79.020	Treatment • Including logging and wood treatment
97.170	Treatment • Including hair-driers, razors, shavers, toothbrushes, massage appliances, radiation skin treatment appliances, etc.
13.030.40	Treatment • Installations and equipment for waste disposal and treatment
13.060.30	Treatment • Including sewage water disposal and treatment
25.220.01	Treatment • Surface treatment and coating in general
25.220.20	Treatment • Surface treatment
25.220.99	Treatments • Other treatments and coatings
97.130.30	Trolleys • Trolleys for supermarket purposes
53.060	Trucks • Industrial trucks
43.080.10	Trucks • Trucks and trailers
33.070.10	Trunked • Terrestrial Trunked Radio (TETRA)
59.140.35	Trunks • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
31.100	Tubes • Electronic tubes
31.260	Tubes • Including photoelectric tubes and cells
55.120	Tubes • Cans. Tins. Tubes
83.160	Tubes • Including tubes and valves
77.140.75	Tubes • Steel pipes and tubes for specific use
73.100.10	Tubing • Tunnelling and tubing equipment
93.060	Tunnel • Tunnel construction
73.100.10	Tunnelling • Tunnelling and tubing equipment
27.180	Turbine • Wind turbine energy systems
27.040	Turbines • Gas and steam turbines. Steam engines
27.140	Turbines • Including hydraulic turbines
25.100.10	Turning • Turning tools
59.120.10	Twisting • Spinning, twisting and texturing machines
35.260	Typewriters • Including typewriters, dictation equipment, addressing machines, letter opening machines, letter folding machines, postal franking machines, their ribbons and other accessories, etc.
83.160.10	Tyre • Including cycle tyres, and tyre retreading and repair processes
83.160	Tyres • Tyres
83.160.01	Tyres • Tyres in general
83.160.10	Tyres • Road vehicle tyres
83.160.20	Tyres • Aircraft tyres
83.160.30	Tyres • Tyres for agricultural machinery
83.160.99	Tyres • Other tyres
61.040	Umbrellas • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
93.020	Underground • Earthworks. Excavations. Foundation construction. Underground works
61.020	Underwear • Including underwear, nightwear, knitwear, military clothing, hosiery, etc. and their labelling and size coding schemes
55.180.40	Unit • Including reusable packages and unit loads
01.060	Units • Quantities and units
25.060.10	Units • Modular units and other devices
97.040.50	Units • Including food waste disposal units
97.140	Upholstery • Including upholstery, mattresses, office furniture, school furniture, etc.
11.100.30	Urine • Analysis of blood and urine
01.110	User • Including rules for preparation of user guides, manuals, product specifications, etc.
23.160	Vacuum • Vacuum technology
97.080	Vacuum • Including vacuum cleaners, floor-cleaning machines, floor polishers, steam cleaners, pressure cleaners, hand operated cleaners, etc.
03.100.40	Value • Including project management, value analysis, etc.
13.240	Valves • Including safety valves, bursting disc devices, etc.
23.060	Valves • Valves
83.160	Valves • Including tubes and valves
23.060.01	Valves • Valves in general
23.060.10	Valves • Globe valves
23.060.20	Valves • Ball and plug valves
23.060.30	Valves • Gate valves
23.060.50	Valves • Check valves
23.060.99	Valves • Other valves
23.100.50	Valves • Including valves
29.035.60	Varnished • Varnished fabrics
87.040	Varnishes • Paints and varnishes
67.200.10	Vegetable • Animal and vegetable fats and oils
67.080	Vegetables • Fruits. Vegetables
67.080.01	Vegetables • Fruits, vegetables and derived products in general
67.080.20	Vegetables • Vegetables and derived products
49	Vehicle • Aircraft and space vehicle engineering
43.040	Vehicle • Road vehicle systems
01.040.43	Vehicle • Road vehicle engineering (Vocabularies)
01.040.49	Vehicle • Aircraft and space vehicle engineering (Vocabularies)
43.040.01	Vehicle • Road vehicle systems in general
43.040.60	Vehicle • Including vehicle frame and structure, heating devices, air-conditioning systems for passenger/driver compartments, roof load carriers, etc.
43.040.99	Vehicle • Other road vehicle systems
83.160.10	Vehicle • Road vehicle tyres
93.080.30	Vehicle • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
43	Vehicles • Road vehicles engineering
13.310	Vehicles • Including security services, security procedures, burglar alarm devices, burglary resisting materials and equipment, bullet resisting materials and equipment, anti-theft devices for vehicles, safes, strong rooms, etc.
43.020	Vehicles • Road vehicles in general
43.060	Vehicles • Internal combustion engines for road vehicles

43.080	Vehicles • Commercial vehicles
43.120	Vehicles • Electric road vehicles
43.160	Vehicles • Special purpose vehicles
49.020	Vehicles • Aircraft and space vehicles in general
13.220.10	Vehicles • Including equipment and vehicles
23.020.20	Vehicles • Vessels and containers mounted on vehicles
43.060.01	Vehicles • Internal combustion engines for road vehicles in general
43.080.01	Vehicles • Commercial vehicles in general
43.080.99	Vehicles • Other commercial vehicles
65.060.10	Vehicles • Agricultural tractors and trailed vehicles
17.080	Velocity • Measurement of time, velocity, acceleration, angular velocity
55.230	Vending • Distribution and vending machines
47.020.90	Ventilation • Marine ventilation, air conditioning and heating systems
73.100.20	Ventilation • Ventilation, air-conditioning and illumination equipment
91.140.30	Ventilation • Ventilation and air-conditioning systems
23.120	Ventilators • Ventilators. Fans. Air-conditioners
47.040	Vessels • Seagoing vessels
47.060	Vessels • Inland navigation vessels
23.020.20	Vessels • Vessels and containers mounted on vehicles
23.020.30	Vessels • Gas pressure vessels, gas cylinders
23.020.40	Vessels • Cryogenic vessels
27.060.30	Vessels • Including steam pressure vessels
71.120.10	Vessels • Reaction vessels and their components
11.220	Veterinary • Veterinary medicine
13.160	Vibration • Vibration and shock with respect to human beings
17.160	Vibration • Vibrations, shock and vibration measurements
91.120.25	Vibration • Seismic and vibration protection
17.160	Vibrations • Vibrations, shock and vibration measurements
33	Video • Telecommunications. Audio and video engineering
33.160	Video • Audio, video and audiovisual engineering
01.040.33	Video • Telecommunications. Audio and video engineering (Vocabularies)
33.160.01	Video • Audio, video and audiovisual systems in general
33.160.40	Video • Video systems
33.160.99	Video • Other audio, video and audiovisual equipment
67.220.20	Vinegar • Including salt, vinegar, food preservation additives, etc.
17.060	Viscosity • Measurement of volume, mass, density, viscosity
65.060.60	Viticultural • Viticultural and wine-making equipment
11.100.10	Vitro • In vitro diagnostic test systems
01.040	Vocabularies • Vocabularies
01.040.01	Vocabularies • Generalities. Terminology. Standardization. Documentation (Vocabularies)
01.040.03	Vocabularies • Services. Company organization, management and quality. Administration. Transport. Sociology. (Vocabularies)
01.040.07	Vocabularies • Mathematics. Natural sciences (Vocabularies)
01.040.11	Vocabularies • Health care technology (Vocabularies)
01.040.13	Vocabularies • Environment. Health protection. Safety (Vocabularies)
01.040.17	Vocabularies • Metrology and measurement. Physical phenomena (Vocabularies)
01.040.19	Vocabularies • Testing (Vocabularies)
01.040.21	Vocabularies • Mechanical systems and components for general use (Vocabularies)
01.040.23	Vocabularies • Fluid systems and components for general use (Vocabularies)
01.040.25	Vocabularies • Manufacturing engineering (Vocabularies)
01.040.27	Vocabularies • Energy and heat transfer engineering (Vocabularies)
01.040.29	Vocabularies • Electrical engineering (Vocabularies)
01.040.31	Vocabularies • Electronics (Vocabularies)
01.040.33	Vocabularies • Telecommunications. Audio and video engineering (Vocabularies)
01.040.35	Vocabularies • Information technology. Office machines (Vocabularies)
01.040.37	Vocabularies • Image technology (Vocabularies)
01.040.39	Vocabularies • Precision mechanics. Jewellery (Vocabularies)
01.040.43	Vocabularies • Road vehicle engineering (Vocabularies)
01.040.45	Vocabularies • Railway engineering (Vocabularies)
01.040.47	Vocabularies • Shipbuilding and marine structures (Vocabularies)
01.040.49	Vocabularies • Aircraft and space vehicle engineering (Vocabularies)
01.040.53	Vocabularies • Materials handling equipment (Vocabularies)
01.040.55	Vocabularies • Packaging and distribution of goods (Vocabularies)
01.040.59	Vocabularies • Textile and leather technology (Vocabularies)
01.040.61	Vocabularies • Clothing industry (Vocabularies)
01.040.65	Vocabularies • Agriculture (Vocabularies)
01.040.67	Vocabularies • Food technology (Vocabularies)
01.040.71	Vocabularies • Chemical technology (Vocabularies)
01.040.73	Vocabularies • Mining and minerals (Vocabularies)
01.040.75	Vocabularies • Petroleum and related technologies (Vocabularies)
01.040.77	Vocabularies • Metallurgy (Vocabularies)
01.040.79	Vocabularies • Wood technology (Vocabularies)
01.040.81	Vocabularies • Glass and ceramics industries (Vocabularies)
01.040.83	Vocabularies • Rubber and plastics industries (Vocabularies)
01.040.85	Vocabularies • Paper technology (Vocabularies)
01.040.87	Vocabularies • Paint and colour industries (Vocabularies)
01.040.91	Vocabularies • Construction materials and building (Vocabularies)
01.040.93	Vocabularies • Civil engineering (Vocabularies)
01.040.95	Vocabularies • Military engineering (Vocabularies)
01.040.97	Vocabularies • Domestic and commercial equipment. Entertainment. Sports (Vocabularies)
97.220.30	Volleyball • Including equipment for gymnastics, volleyball, basketball, handball, home sports trainers, etc.
29.130.10	Voltage • High voltage switchgear and controlgear
29.130.20	Voltage • Low voltage switchgear and controlgear
13.260	Voltages • Including tools for working with voltages
29.020	Voltages • Including voltages, general electrical terminology, electrical documentation, electrical tables, safety, fire hazard testing, etc.
17.060	Volume • Measurement of volume, mass, density, viscosity

75.180.30	Volumetric • Volumetric equipment and measurements
45.060.20	Wagons • Including tank wagons
11.180.10	Walking • Including wheelchairs, walking sticks and lifting platforms
59.140.35	Wallets • Including trunks, suitcases, handbags, purses, wallets, dog-collars, etc. made of materials other than leather
91.060.10	Walls • Walls. Partitions. Façades
35.110	WAN • Including local area networks (LAN), metropolitan area networks (MAN), wide area networks (WAN), etc.
71.040.20	Ware • Laboratory ware and related apparatus
97.040.60	Ware • Including table cutlery and table ware
55.220	Warehousing • Storing. Warehousing
13.320	Warning • Alarm and warning systems
43.040.20	Warning • Lighting, signalling and warning devices
93.080.30	Warning • Including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations, vehicle loop detectors, pavement markers, manholes, etc.)
59.120.20	Warping • Including machines and equipment for reeling, balling, warping, sizing, beaming, etc. of yarns
21.060.30	Washers • Washers, locking elements
49.030.50	Washers • Washers and other locking elements
03.080.30	Washing • Including hotels, restaurants, washing, cleaning, removals, funerals, etc.
97.060	Washing-machines • Including washing-machines, dry-cleaners, driers, ironing and pressing appliances, etc.
43.160	Waste • Including waste collection vehicles and components and systems for special purpose vehicles
13.030.40	Waste • Installations and equipment for waste disposal and treatment
13.030.99	Waste • Including waste prevention
91.140.70	Waste • Including bidets, kitchen sinks, baths, waste chutes, etc.
97.040.50	Waste • Including food waste disposal units
13.030	Wastes • Wastes
13.030.01	Wastes • Wastes in general
13.030.10	Wastes • Solid wastes
13.030.20	Wastes • Liquid wastes. Sludge
13.030.30	Wastes • Special wastes
13.030.99	Wastes • Other standards related to wastes
39.040.10	Watches • Watches
13.060	Water • Water quality
67.250	Water • Including catering containers, and materials and articles in contact with drinking water
93.025	Water • External water conveyance systems
93.140	Water • Including river embankments, water transport control equipment and installations, etc.
03.220.40	Water • Transport by water
07.100.20	Water • Microbiology of water
13.060.01	Water • Water quality in general
13.060.10	Water • Water of natural resources
13.060.20	Water • Drinking water
13.060.25	Water • Water for industrial use
13.060.30	Water • Sewage water
13.060.45	Water • Examination of water in general
13.060.50	Water • Examination of water for chemical substances
13.060.60	Water • Examination of physical properties of water
13.060.70	Water • Examination of biological properties of water
13.060.99	Water • Other standards related to water quality
71.100.80	Water • Chemicals for purification of water
91.140.60	Water • Water supply systems
91.140.65	Water • Water heating equipment
97.220.40	Water • Outdoor and water sports equipment
97.030	Water-bed • Including water-bed heaters and electric blankets
91.120.30	Waterproofing • Waterproofing
67.160.20	Waters • Including juices, nectars, mineral waters, lemonades, root beer, cola drinks, etc.
93.140	Waterways • Construction of waterways, ports and dykes
33.120.10	Waveguides • Coaxial cables. Waveguides
75.140	Waxes • Waxes, bituminous materials and other petroleum products
95.020	Weapons • Military engineering. Military affairs. Weapons
59.120.30	Weaving • Looms. Weaving machines
17.100	Weighing • Including measuring and weighing instruments
17.100	Weight • Measurement of force, weight and pressure
25.160.40	Welded • Welded joints and welds
25.160.01	Welders • Including welders' qualifications
25.160	Welding • Welding, brazing and soldering
25.160.01	Welding • Welding, brazing and soldering in general
25.160.10	Welding • Welding processes
25.160.20	Welding • Welding consumables
25.160.30	Welding • Welding equipment
25.160.40	Welding • Including welding position and mechanical and non-destructive testing of welded joints
25.160.40	Welds • Welded joints and welds
43.040.70	Wheel • Including towing attachments and fifth wheel assemblies
11.180.10	Wheelchairs • Including wheelchairs, walking sticks and lifting platforms
43.040.50	Wheels • Including clutches, gearboxes, power-steering systems, cardan shafts, differentials, wheels, rims, etc.
53.040.20	Wheels • Including conveyor belts, chains, chain wheels, etc.
67.100.30	Whey • Including cottage cheese, whey cheese
21.040.20	Whitworth • Including Whitworth screw threads
27.180	Wind • Wind turbine energy systems
59.120.20	Winding • Winding machines and equipment
91.190	Window • Including locks, buzzers, bells, bolts, door and window hardware, etc.
91.060.50	Windows • Doors and windows
67.160.10	Wine • Including beer, wine, spirits, etc.
65.060.60	Wine-making • Viticultural and wine-making equipment
97.220.20	Winter • Winter sports equipment
43.040.65	Wiper • Glazing and wiper systems
53.020.30	Wire • Including lifting hooks, shackles, link chains, wire ropes, etc.
77.140.65	Wire • Steel wire, wire ropes and link chains
29.060	Wires • Electrical wires and cables

29.060.01	Wires • Electrical wires and cables in general
29.060.10	Wires • Wires
33.120.20	Wires • Wires and symmetrical cables
79	Wood • Wood technology
79.020	Wood • Wood technology processes
79.040	Wood • Wood, sawlogs and sawn timber
79.080	Wood • Including parquet, wood paving, handles, etc.
01.040.79	Wood • Wood technology (Vocabularies)
75.160.10	Wood • Including coal products, coke, peat, wood, derivatives of coal pyrolysis, etc.
79.060	Wood-based • Wood-based panels
79.060.01	Wood-based • Wood-based panels in general
79.060.99	Wood-based • Other wood-based panels
71.100.50	Wood-protecting • Wood-protecting chemicals
79.120	Woodworking • Woodworking equipment
79.120.01	Woodworking • Woodworking equipment in general
79.120.10	Woodworking • Woodworking machines
79.120.20	Woodworking • Woodworking tools
79.120.99	Woodworking • Other woodworking equipment
35.240.20	Work • IT applications in office work
53.020.99	Work • Including elevating work platforms
13.040.30	Workplace • Workplace atmospheres
91.160.10	Workplace • Including workplace lighting, emergency and safety lighting
93.020	Works • Earthworks. Excavations. Foundation construction. Underground works
55.040	Wrappers • Including wrappers, paper, films, foils, cords, sealing devices, cushioning, etc.
25.140.30	Wrenches • Including wrenches, screwdrivers, pliers, nippers, hammers, etc.
01.140.10	Writing • Writing and transliteration
19.100	X-ray • Including testing equipment: industrial apparatus for X-ray and gamma radiography, penetrant flaw detectors, etc.
59.080.20	Yarns • Yarns
59.120.20	Yarns • Including machines and equipment for reeling, balling, warping, sizing, beaming, etc. of yarns
77.120.60	Zinc • Lead, zinc, tin and their alloys
77.150.60	Zinc • Lead, zinc and tin products
61.040	Zip-fasteners • Including ties, gloves, scarves, handkerchiefs, belts, braces, buttons, zip-fasteners, umbrellas, etc.
07.080	Zoology • Biology. Botany. Zoology