**RI SM 7-05-2022**

**CLASSIFIER OF THE CONFORMITY ASSESSMENT ACTIVITY**

**(for laboratories, inspection bodies,**

**proficiency testing providers)**

|  |  |
| --- | --- |
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1 SCOPE

**1.1 This Work Instruction (hereinafter referred to as the** Instruction) is a document of the management system of the Republican Unitary Enterprise "Belarusian State Accreditation Center" (hereinafter referred to as the BSCA), developed in the development of clause 7 of the RC CM, DP CM 7 and establishes the procedure for coding the areas of accreditation of conformity assessment bodies (laboratories, inspection bodies, providers of qualification testing), areas of competence of technical experts for accreditation, experts (including those who are responsible for accreditation of conformity assessment bodies). applicants for the status of technical accreditation experts, experts).

**1.2** The requirements of this Instruction are mandatory for application by BSCA personnel and conformity assessment bodies (hereinafter referred to as CABs).

2 REFERENCES

In this instruction the following documents are referenced:

STB 1.1 National System of Technical Regulation and Standardization of the Republic of Belarus. Terms and Definitions

STB ISO 9000 (ISO 9000, IDT) Quality Management System. Basic Provisions and Glossary;

GOST ISO/IEC 17000 (ISO/IEC 17000, IDT) Conformity assessment. Vocabulary and general principles;

GOST ISO/IEC 17011 (ISO/IEC 17011, IDT) Conformity assessment. Requirements for accreditation bodies accrediting conformity assessment bodies;

OKRB 007 Classifier of Products by Types of Economic Activity;

Quality Manual of the State Enterprise "BSCA";

DP SM 7 Accreditation Process;

P SM 5.8 Regulations on Technical Committees for Accreditation.

*Note: When using these instructions, you should use the current versions of the reference documents. If the reference documents have been replaced (changed), then when using this instruction, the replaced (modified) documents should be used. If reference documents are deleted without replacement, the provisions of the regulations in which reference is made to them shall apply to the extent that these references are not affected.*

3 TERMS AND DEFINITIONS

This instruction uses the terms and definitions established in STB 1.1, STB ISO 9000, GOST ISO/IEC 17000, GOST ISO/IEC 17011.

4 NOTATIONS AND ABBREVIATIONS

The following designations and abbreviations are used in this instruction:

|  |  |
| --- | --- |
| BSCA, Accreditation Body | - Republican Unitary Enterprise "Belarusian State Accreditation Center"; |
| DP | – documented procedure; |
| IS "Accreditation" | – unified information systems in the field of conformity assessment; |
| OOS | – conformity assessment body; |
| MS | – management system; |
| RI | – work instructions; |
| IDT | – designation of an identical degree of compliance with an international standard (identity in technical content and structure) |

5 STRUCTURE OF THE CLASSIFIER OF OBJECTS OF CONFORMITY ASSESSMENT ACCORDING TO OKRB 007

**5.1** The OKRB 007 classifier consists of an introduction and two parts.

**5.2** The object of classification is products (goods, products and services) that represent the materialized result of activity, have certain characteristics, are obtained in the production process and are intended for use in the spheres of production, operation or consumption.

**5.3** The **first part of OKRB 007** provides a classification of products by type of economic activity, for example:

|  |  |
| --- | --- |
| **08.12** | **Gravel & Sand, Clay & Kaolin** |
| **08.12.1** | **Gravel & Sand** |
| **08.12.11** | **Natural sands** |
| 08.12.11.500 | The sand is siliceous; quartz sand |

|  |  |
| --- | --- |
| **03.00.2** | **Fish, fresh or chilled** |
| **03.00.21** | **Fresh or chilled sea fish, excl. farmed fish** |
| 03.00.21.100 | Sturgeon, fresh or chilled, excl. farmed |
| 03.00.21.200 | Salmonids, fresh or chilled, excl. those raised on fish farms |

|  |  |
| --- | --- |
| **10.11.12** | **Fresh pork, cooled or chilled** |
| 10.11.12.300 | Fresh pork, cooled or chilled: carcases and half-carcases |
| 10.11.12.500 | Fresh pork, chilled or chilled, bone-in: hams, shoulderes and cuts thereof |
| 10.11.12.900 | Other fresh pork, cooled or chilled |
| 10.11.12.910 | Other fresh pork, cooled or chilled: boneless cuts |
| 10.11.12.920 | Meat of piglets, steamed, cooled or chilled |
| 10.11.12.990 | Other fresh pork, cooled or chilled |
| **10.11.13** | **Steamed mutton, cooled or chilled** |
| ....... | ........ |
| **26.51** | **Instruments and instruments for measuring, controlling, testing, navigation and other purposes** |

**5.4** The first part also includes services directly related to the production of the relevant products, for example:

|  |  |
| --- | --- |
| **33.14** | **Electrical Repair and Maintenance Services** |
| **33.14.1** | **Electrical Repair and Maintenance Services** |
| **33.14.11** | **Repair and maintenance services for electric motors, generators and transformers, electrical distribution and control equipment** |
| 33.14.11.200 | Repair and maintenance services for electric motors, generators and transformers |
| 33.14.11.500 | Repair and maintenance services for electrical distribution and control equipment |

**5.5** The **second part**  of OKRB 007 includes electricity, gas, steam and air conditioning, buildings and structures, as well as services not related to the production of goods, such as: financial, transport, information, educational, health, public administration, etc., for example:

|  |  |
| --- | --- |
| **43.34** | **Painting and glass works** |
| **43.34.1** | **Painting works** |
| **43.34.10** | **Painting works** |
| 43.34.10.100 | Preparation and painting of the interior surfaces of buildings |
| 43.34.10.110 | Preparation of the interior surfaces of buildings for painting |
| 43.34.10.120 | Painting of the interior surfaces of buildings |

|  |  |
| --- | --- |
| **96.02.13** | **Cosmetic, manicure and pedicure services** |
| 96.02.13.100 | Facial Care Services |
| 96.02.13.200 | Hand care services (manicure) |
| 96.02.13.300 | Foot care services (pedicure) |

|  |  |
| --- | --- |
| **86.90.15** | **Medical Laboratory Services** |
| 86.90.15.100 | Clinical Laboratory Services |
| 86.90.15.200 | Pharmacological and bacteriological laboratory services |
| 86.90.15.300 | Contact Vision Correction Laboratory Services |
| 86.90.15.900 | Other Medical Laboratory Services |
| 86.90.15.910 | Services of laboratories of bodies and institutions carrying out state sanitary supervision |

**5.6** OKRB 007 is a set of codes and names of classification groupings of products, having a hierarchical structure.

The first level of classification consists of sections, which are indicated by two digits. Sections, in turn, are subdivided into lower levels of detail: groups, classes, categories, subcategories, species, subspecies.

The structure of the classifier is as follows:

|  |  |
| --- | --- |
| Sections | TWENTIETH |
| Group | XX.X |
| Classes | XX.XX |
| Category | XX.XX.X |
| Subcategories | XX.XX.XX |
| Views | XX.XX.XX.X |
| Subspecies | XX.XX.XX.XX |
| Grouping | XX.XX.XX.XXX |

**5.7** The maximum length of the code is nine numeric decimal places with the formula: XX.XX.XX.XXX.

The coding method is sequential.

In the code mark, the signs at each level of division depend on the results of the division at the previous levels, and groupings of the same level are numbered in ascending order of sequential number, with the exception of reserve numbers retained.

**5.8** The number of encoding steps depends on the goals, objectives, complexity and number of objects to be encoded.

**5.9** Codes of objects of conformity assessment in the field of environmental protection and labor protection, health care (medical research), codes of objects of qualification testing programs of qualification testing providers are selected from classifiers formed by BSCA:

Table 1.2 of Appendix 1 - Objects of Conformity Assessment in the Field of Environmental Protection and Occupational Safety;

Table 1.3 of Annex 1 - Objects of conformity assessment in the field of health care (medical research);

Table 1.4 of Annex 1 - Objects of proficiency testing programmes of proficiency testing providers.

6 STRUCTURE OF THE CLASSIFIER OF CABS ACTIVITIES

**6.1** The structure of the classifier of environmental protection activities includes:

code of the type of research (tests) and measurements/inspection;

name of the type of research (tests) and measurements/inspection;

method code (defined by the principle of the method or measurable characteristics (indicators, parameters);

the name of the principle of the method or the characteristics (indicators, parameters) to be measured.

| Type of Studies (Tests) and Measurements/Inspections | | Research (Test) and Measurement/Inspection Method | | Note  (where limitation or explanation is needed) |
| --- | --- | --- | --- | --- |
| Code | Name of the type of research (tests) and measurements/inspection | Code | Name of the principle of the method or the measured characteristics (indicators, parameters)*/*method  Inspection |
| 1 | 2 | 3 | 4 | 5 |

**6.3** The classifier of environmental protection activities is given in Table 2.1 of Annex 2.

7 FORMATION OF CODE OF CAB ACTIVITY

**7.1**  The code of the area of activity applies:

Environmental protection – when identifying the declared scope of accreditation;

accreditation body – when identifying the scope of accreditation issued by the CAB, the area of competence of technical accreditation experts, experts.

**7.2** The CAB area code consists of:

- Conformity assessment object code (for laboratories, inspections) or object code of proficiency testing programs (for proficiency testing providers);

- activity code.

**7.3 The code of the** object of conformity assessment shall be formed using the classifier OKRB 007 (except for the objects of conformity assessment specified in clause 5.9 of this Instruction). The nominal length of the code is set at 4 (four) digit decimal places, taking into account: sections, groups, classes.

As necessary, certain groupings can be coded separately (detailed using a longer code). For example, in the coding of personal protective equipment, code XX.XX identifies only rubber products (22.19). This is not enough to identify "dielectric gloves" and "dielectric mats". In this case, a longer code may be applied to these products.

The codes of the objects of conformity assessment in the field of environmental protection and labor protection, health care (medical research), the codes of the objects of the qualification testing programs of the providers of the qualification testing are selected from the classifiers generated by the BSCA:

Table 1.2 of Appendix 1 – in the field of environmental protection and occupational safety;

Table 1.3 of Annex 1 – in the field of health care (medical research);

Table 1.4 of Appendix 1 – for proficiency testing providers.

**7.4** The activity code for laboratories and inspections is as follows:

YY. ZZZ,

where YY- defines the type of research (tests) and measurements/inspections;

ZZZ – defines the method of research (tests) and measurements/inspection, indicating the principle of the method (where appropriate) or the characteristics (indicators, parameters) to be measured, values (for calibration) (not used by qualification verification providers).

The activity code for the proficiency verification provider contains only the type of research (test) and measurement/inspection (YY).

The activity code shall be selected from Table 2.1 of Annex 2.

Activity code 99.ZZZ is not used by testing laboratories and inspections.

**7.5** Thus, the structure of the CAB area code will be as follows:

CO/CD,

where CR is the code of the object of conformity assessment or the code of the object of qualification testing programs, assigned in accordance with clause 7.3 of this Instruction;

CA – activity code, assigned in accordance with clause 7.4 of this instruction.

Examples Assignments of codes for the areas of environmental protection are given in Appendix 3 of this Instruction.

8 FORMATION OF THE CODE OF COMPETENCE OF ASSESSORS, TECHNICAL ASSESSORS AND EXPERTS

**8.1** The structure of the code of competence of technical assessors or experts is formed in the same way as the code of CAB activity as described in paragraph 7 of this Instruction.

**8.2** The choice of the code of the competence field is carried out directly by the technical assessor, the expert in the personal account "Expert" within the information system "Accreditation".

Limitation of the scope of competence of a technical assessor, expert (for example: the scope of competence of a technical assessor, expert is limited only to testing of food products by liquid chromatography) is indicated in a note in the personal account "Expert" within the information system "Accreditation". (if necessary).

**8.3 Confirmation of the** codes of competence of technical assessors, experts shall be carried out in accordance with the procedure established by the provisions P SM 5.8.

9 RECORDS MANAGEMENT

As a result of this instruction, no documents are formed that are subject to storage and archiving.

Annex 1  
Codes of objects of conformity assessment

**Table 1.1**

|  |  |
| --- | --- |
| **Code** | **Name** |
| 01.11 | Cereals (except rice), legumes and oilseeds |
| 01.12 | Rice, unhulled |
| 01.13 | Vegetable and melon crops, root and tuber crops, mushrooms |
| 01.14 | Sugarcane |
| 01.15 | Unprocessed tobacco and shag |
| 01.16 | Spinning and bast crops |
| 01.19 | Other annual and biennial crops |
| 01.21 | Grape |
| 01.22 | Tropical and subtropical fruits |
| 01.23 | Citrus fruits |
| 01.24 | Pome and stone fruit fruits |
| 01.25 | Fruits and berries of other trees, shrubs and berries; nuts |
| 01.26 | Oilseeds |
| 01.27 | Cultures for the beverage industry |
| 01.28 | Spices, aromatic and medicinal cultures used in perfumery and pharmacy |
| 01.29 | Other perennial plants |
| 01.30 | Living plants: bulbs, tubers and roots; cuttings, taps and seedlings; Mycelium and fungal spores |
| 01.41 | Live dairy cattle; Raw milk of dairy cattle |
| 01.42 | Cattle of other breeds and live buffaloes; Their |
| 01.43 | Live horses, donkeys, mules and hinnies |
| 01.44 | Live camels and camels |
| 01.45 | Sheep and goats are alive; raw milk and wool sheared from sheep and goats |
| 01.46 | Live pigs |
| 01.47 | Live poultry and eggs |
| 01.49 | Other agricultural animals and other livestock products |
| 01.50 | Products of non-specialized diversified agriculture |
| 01.61 | Services in the field of crop production |
| 01.62 | Services in the field of animal husbandry (except veterinary services) |
| 01.63 | Crop Processing Services |
| 01.64 | Services for the formation and processing of the seed fund |
| 01.70 | Products of hunting, catching, breeding of wild animals and services in these areas |
| 02.10 | Forest planting material and nursery services |
| 02.20 | Untreated wood |
| 02.30 | Other forest products |
| 02.40 | Forestry Services (Forestry and Logging) |
| 03.00 | Fish and other fishery and fish farming products; services related to fisheries and fish farming |
| 05.10 | Hard coal |
| 05.20 | Brown coal, lignite |
| 06.10 | Crude oil |
| 06.20 | Natural gas in liquefied or gaseous state |
| 07.10 | Iron ores |
| 07.21 | Uranium and thorium ores |
| 07.29 | Ores and concentrates of other non-ferrous metals |
| 08.11 | Stone for monuments, decoration and construction, limestone, gypsum, chalk and slate |
| 08.12 | Gravel & Sand, Clay & Kaolin |
| 08.91 | Mineral raw materials for chemical and fertilizer industry |
| 08.92 | Peat |
| 08.93 | Salt and pure sodium chloride; Sea water |
| 08.99 | Other mining products n.e.c. |
| 09.10 | Services in the field of oil and natural gas production, except geological exploration |
| 09.90 | Services in the field of mining of other minerals |
| 10.11 | Processed and preserved meat (excl. poultry) |
| 10.12 | Poultry meat, processed and preserved |
| 10.13 | Meat and poultry products |
| 10.20 | Fish, crustaceans and molluscs, processed and preserved |
| 10.31 | Processed and canned potatoes |
| 10.32 | Fruit and vegetable juices |
| 10.39 | Other processed and canned fruits and vegetables |
| 10.41 | Animal and vegetable oils and fats |
| 10.42 | Margarines and similar dietary fats |
| 10.51 | Dairy products and cheeses |
| 10.52 | Ice cream |
| 10.61 | Flour and cereal products |
| 10.62 | Starches and starch products |
| 10.71 | Bakery and pastry products, cakes and pastries |
| 10.72 | Breadcrumbs and biscuits; Flour confectionery and shelf-stable cakes |
| 10.73 | Pasta, couscous and similar flour products |
| 10.81 | Sugar |
| 10.82 | Cocoa, chocolate and sugar confectionery |
| 10.83 | Tea & Coffee |
| 10.84 | Condiments and spices (spices) |
| 10.85 | Meals, ready-made, |
| 10.86 | Homogenized and dietary products |
| 10.89 | Other foodstuffs, n.e.c. |
| 10.91 | Feed, ready-to-use for farm animals |
| 10.92 | Ready-to-eat pet food |
| 11.01 | Alcoholic beverages, distilled |
| 11.02 | Grape wines |
| 11.03 | Cider and other fruit wines |
| 11.04 | Other undistilled fermented beverages |
| 11.05 | Beer |
| 11.06 | Malt |
| 11.07 | Soft drinks; Bottled mineral and other water |
| 12.00 | Tobacco products |
| 13.10 | Yarn and threads, textile |
| 13.20 | Fabric |
| 13.30 | Textile finishing services |
| 13.91 | Knitted fabrics, machine or hand knitted |
| 13.92 | Ready-made textile articles (excl. clothing) |
| 13.93 | Carpets & Carpet Products |
| 13.94 | Ropes, ropes, ropes, twine and nets |
| 13.95 | Non-woven materials and articles thereof (excl. clothing) |
| 13.96 | Other textiles, technical and industrial |
| 13.99 | Other textile products, n.e.c. |
| 14.11 | Leather clothing |
| 14.12 | Work clothing (industrial or professional) |
| 14.13 | Outerwear, other |
| 14.14 | Underwear |
| 14.19 | Other clothing and clothing accessories n.e.c. |
| 14.20 | Fur products |
| 14.31 | Knitted or crocheted hosiery |
| 14.39 | Other knitted or hand-knitted products |
| 15.11 | Tanned and tanned leather; Fur skins, dressed and dyed |
| 15.12 | Suitcases, bags and similar products; saddlery and harness |
| 15.20 | Footwear |
| 16.10 | Sawn timber, longitudinally sawn and planed |
| 16.21 | Plywood boards and wood panels |
| 16.22 | Parquet panels or slabs, assembled |
| 16.23 | Constructions, wooden, building and joinery, |
| 16.24 | Wooden containers |
| 16.29 | Other articles of wood, of cork, straw and plaiting materials |
| 17.11 | Cellulose |
| 17.12 | Paper & Cardboard |
| 17.21 | Corrugated paper and cardboard, paper and cardboard containers |
| 17.22 | Household and sanitary paper products and toiletries |
| 17.23 | Stationery, paper |
| 17.24 | Wallpaper |
| 17.29 | Other paper and cardboard products |
| 18.11 | Printed newspapers and printing services |
| 18.12 | Other printed products and printing services (excl. newspapers) |
| 18.13 | Pre-Print & Prepress Services |
| 18.14 | Bookbinding and finishing services |
| 18.20 | Audio and video and software copying services |
| 19.10 | Coke oven products |
| 19.20 | Petroleum products, coal and peat briquettes |
| 20.11 | Industrial gases |
| 20.12 | Dyes & Pigments |
| 20.13 | Chemicals, inorganic, basic other |
| 20.14 | Chemicals, organic, basic other |
| 20.15 | Fertilizers and nitrogen compounds |
| 20.16 | Polymers in primary forms |
| 20.17 | Synthetic rubber in primary forms |
| 20.20 | Pesticides and other agrochemical products |
| 20.30 | Paints, varnishes and similar coatings, printing inks and mastics |
| 20.41 | Soaps and detergents, cleaners and polishers |
| 20.42 | Perfumery and cosmetic products |
| 20.51 | Explosives |
| 20.52 | Adhesives |
| 20.53 | Essential oils, mixtures of fragrant substances |
| 20.59 | Other chemical products, n.e.c. |
| 20.60 | Chemical fibres |
| 21.10 | Products, pharmaceutical, basic |
| 21.20 | Pharmaceuticals |
| 22.11 | Tyres and tubes, rubber, new and retreaded |
| 22.19 | Other rubber products |
| 22.21 | Plates, sheets, pipes and profiles, plastic |
| 22.22 | Packaging products, plastic |
| 22.23 | Construction products made of plastics |
| 22.29 | Other articles of plastics |
| 23.11 | Sheet glass |
| 23.12 | Sheet glass, formed and processed |
| 23.13 | Glass containers and glassware |
| 23.14 | Fiberglass |
| 23.19 | Other glass products, incl. technical glass products |
| 23.20 | Refractory products |
| 23.31 | Ceramic tiles and slabs |
| 23.32 | Bricks, tiles and building products made of baked clay |
| 23.41 | Household products and ornaments, decorative, ceramic |
| 23.42 | Ceramic sanitary ware |
| 23.43 | Electrical insulators and ceramic insulating fittings |
| 23.44 | Other ceramic technical products |
| 23.49 | Other ceramic products |
| 23.51 | Cement |
| 23.52 | Lime and gypsum, dolomite, calcined or agglomerated |
| 23.61 | Concrete products for construction purposes |
| 23.62 | Gypsum products for construction purposes |
| 23.63 | Ready-mixed concrete |
| 23.64 | Mortars and mixtures, building |
| 23.65 | Articles of asbestos cement, cement with cellulose fibres or similar materials |
| 23.69 | Other gypsum, concrete or cement products |
| 23.70 | Stone processed for monuments, decoration and construction and articles thereof |
| 23.91 | Abrasive products |
| 23.99 | Other non-metallic mineral products, n.e.c. |
| 24.10 | Basic ferrous metals: iron, cast iron, steel and ferroalloys |
| 24.20 | Pipes, tubes and profiles, hollow and fittings, of steel |
| 24.31 | Rods and rods, cold-drawn steel |
| 24.32 | Flat products, less than 600 mm in width (narrow-strip), cold-rolled steel, |
| 24.33 | Cold-deformed steel products |
| 24.34 | Cold-drawn wire, steel |
| 24.41 | Precious metals |
| 24.42 | Aluminium |
| 24.43 | Lead, zinc, tin |
| 24.44 | Copper |
| 24.45 | Other non-ferrous metal products |
| 24.46 | Nuclear fuel produced |
| 24.51 | Iron Casting Services |
| 24.52 | Steel Casting Services |
| 24.53 | Light Metal Casting Services |
| 24.54 | Casting services for other non-ferrous metals |
| 25.11 | Metal structures and their parts |
| 25.12 | Doors and windows, metal |
| 25.21 | Radiators and boilers, metal, central heating |
| 25.29 | Other tanks, receptacles and similar receptacles |
| 25.30 | Steam generators, excl. central heating water boilers |
| 25.40 | Weapons and ammunition |
| 25.50 | Services for forging, pressing, volumetric and sheet metal stamping and profiling; powder metallurgy |
| 25.61 | Metal Processing & Coating Services |
| 25.62 | Services for the processing of metal products using the main technological processes of mechanical engineering |
| 25.71 | Knife products |
| 25.72 | Locks & Hinges |
| 25.73 | Tool |
| 25.91 | Drums and similar containers, ferrous |
| 25.92 | Containers, light, metal |
| 25.93 | Wire, chain and spring products |
| 25.94 | Fasteners, threaded or unthreaded |
| 25.99 | Other fabricated metal products, n.e.c. |
| 26.11 | Electronic Components |
| 26.12 | Electronic circuit boards (circuits) |
| 26.20 | Computers, Computing, Electronics and Peripherals |
| 26.30 | Communication equipment |
| 26.40 | Electronic household equipment |
| 26.51 | Instruments and instruments for measuring, controlling, testing, navigation and other purposes |
| 26.52 | Watches of all kinds |
| 26.60 | X-ray, electromedical and electrotherapeutic equipment |
| 26.70 | Optical and Photographic Equipment |
| 26.80 | Storage media, magnetic and optical |
| 27.11 | Electric motors, generators and transformers |
| 27.12 | Electrical Distribution and Control Equipment |
| 27.20 | Accumulators, Primary Cells and Primary Cell Batteries |
| 27.31 | Optical cables |
| 27.32 | Other electronic and electrical wires and cables |
| 27.33 | Electrical wiring fixtures |
| 27.40 | Electric lighting equipment |
| 27.51 | Appliances, electric, |
| 27.52 | Appliances, household, non-electric |
| 27.90 | Other electrical equipment |
| 28.11 | Engines and turbines (excl. aircraft, automobiles and motorcycles) |
| 28.12 | Hydraulic and pneumatic power equipment |
| 28.13 | Other pumps and compressors |
| 28.14 | Other valves and valves |
| 28.15 | Bearings, gears, gears and drives |
| 28.21 | Stoves, furnaces and burner devices |
| 28.22 | Hoisting and conveying equipment |
| 28.23 | Office equipment and machinery (excl. computers and peripherals) and parts thereof |
| 28.24 | Hand tools, power-driven |
| 28.25 | Industrial, refrigeration and ventilation equipment |
| 28.29 | General equipment, other n.e.c. |
| 28.30 | Machines for Agriculture and Forestry |
| 28.41 | Metal Processing Machines |
| 28.49 | Other machine tools |
| 28.91 | Machinery and Equipment for Metallurgy |
| 28.92 | Mining & Construction Machinery |
| 28.93 | Equipment for the processing of food, including beverages, and tobacco products |
| 28.94 | Equipment for textile, clothing and leather industry |
| 28.95 | Paper & Cardboard Production Equipment |
| 28.96 | Plastics or Rubber Processing Equipment |
| 28.99 | Other special-purpose machinery and equipment, n.e.c., and parts thereof |
| 29.10 | Cars |
| 29.20 | Automobile bodies, trailers and semi-trailers |
| 29.31 | Electrical equipment for automobiles |
| 29.32 | Other car parts and accessories |
| 30.11 | Vessels and watercraft |
| 30.12 | Pleasure (sightseeing) and sports boats |
| 30.20 | Locomotives and rolling stock, railway |
| 30.30 | Aircraft, air and space vehicles and related equipment |
| 30.40 | Tanks and other self-propelled armoured combat vehicles, armed or unarmed, and parts thereof |
| 30.90 | Protective helmets and their visors for riders and passengers of motorcycles and mopeds |
| 30.91 | Motorcycles |
| 30.92 | Bicycles & Wheelchairs |
| 30.99 | Other equipment and means of transport, n.e.c. |
| 31.00 | Seating furniture and its parts; Furniture Parts |
| 31.01 | Furniture for public spaces and commercial enterprises |
| 31.02 | Kitchen furniture |
| 31.03 | Mattresses |
| 31.09 | Other furniture |
| 32.11 | Coins |
| 32.12 | Jewelry and similar products |
| 32.13 | Artificial jewelry (costume jewellery) and similar articles |
| 32.20 | Musical instruments |
| 32.30 | Sporting goods |
| 32.40 | Games & Toys |
| 32.50 | Medical and dental instruments and appliances |
| 32.91 | Brooms & Brushes |
| 32.98 | Other non-industrial articles n.e.c. |
| 32.99 | Other industrial products, n.e.c. |
| 33.11 | Repair services for finished metal products |
| 33.12 | Equipment Repair Services |
| 33.13 | Repair and Maintenance Services for Electronic and Optical Equipment |
| 33.14 | Electrical Repair and Maintenance Services |
| 33.15 | Ship and boat repair and maintenance services |
| 33.16 | Aircraft and spacecraft repair and maintenance services |
| 33.17 | Repair and maintenance services for other transport equipment |
| 33.19 | Other Equipment Repair Services |
| 33.20 | Industrial Machinery and Equipment Installation Services |
| 35.11 | Electric power |
| 35.12 | Electricity Transmission Services |
| 35.14 | Electricity Sales Services |
| 35.21 | Gas (gaseous fuel) |
| 35.22 | Pipeline Distribution of Gaseous Fuels |
| 35.23 | Services for the sale of gaseous fuels through pipelines |
| 35.30 | Steam, hot water and air conditioning transmission and distribution services |
| 36.00 | The water is natural; Water Treatment & Water Supply Services |
| 37.00 | Wastewater collection and treatment services; sewage |
| 38.11 | The waste is safe; Safe Waste Collection Services |
| 38.12 | Hazardous (toxic) waste; Hazardous (Hazardous) Waste Collection Services |
| 38.21 | Hazardous Waste Recycling and Disposal Services |
| 38.22 | Hazardous (toxic) waste treatment and disposal services |
| 38.31 | Dismantling of wreckage of machinery, vehicles and equipment for scrap metal |
| 38.32 | Services for the disposal (recovery) of sorted materials; Secondary raw materials |
| 39.00 | Decontamination and waste disposal services, other |
| 41.00 | Building; General construction works on the construction of buildings |
| 41.10 | Services for the implementation of building construction projects by combining financial, technical and physical resources |
| 42.11 | Roads; Construction works for the construction of these facilities |
| 42.12 | Railway, surface and underground roads; Construction works for the construction of these facilities |
| 42.13 | Bridges and tunnels; Construction works for the construction of these facilities |
| 42.21 | Engineering structures for the distribution of liquids or gases; Construction works for the construction of these structures |
| 42.22 | Engineering structures for the provision of electricity and telecommunications, construction works for the construction of these structures |
| 42.91 | Water facilities; Construction works for the construction of these structures |
| 42.99 | Other engineering structures, n.e.c., construction works for the erection of these structures |
| 43.11 | Demolition of buildings and other structures |
| 43.12 | Construction site preparation works |
| 43.13 | Exploratory drilling |
| 43.21 | Electrical installation works |
| 43.22 | Installation of water supply and sewerage systems, heating, ventilation and air conditioning systems, installation of gas valves |
| 43.29 | Other construction and installation works |
| 43.31 | Plastering works |
| 43.32 | Joinery and carpentry works |
| 43.33 | Flooring and wall cladding works |
| 43.34 | Painting and glass works |
| 43.39 | Other works on completion of construction and finishing works |
| 43.91 | Roofing works |
| 43.99 | Specialized construction works, n.e.c. |
| 45.11 | Trade services for cars and trucks weighing not more than 3.5 tonnes |
| 45.19 | Other Motor Vehicle Trading Services |
| 45.20 | Vehicle Maintenance and Repair Services |
| 45.31 | Wholesale services for motor vehicle parts and accessories |
| 45.32 | Retail services for motor vehicle parts and accessories |
| 45.40 | Trade, maintenance and repair services for motorcycles and related parts and accessories |
| 46.11 | Wholesale trade services for remuneration or on a contractual basis of live animals, agricultural raw materials, textile raw materials and semi-finished products |
| 46.12 | Wholesale trade services for a fee or on a contractual basis in fuels, ores, metals and industrial chemicals |
| 46.13 | Wholesale trade services for a fee or on a contractual basis in timber and building materials |
| 46.14 | Wholesale trade services for a fee or on a contractual basis in machinery, industrial equipment, ships and aircraft |
| 46.15 | Wholesale trade services for a fee or on a contractual basis of furniture, household goods, hardware, locks and other metal products |
| 46.16 | Wholesale trade services for a fee or on a contractual basis in textiles, clothing, footwear, fur and leather goods |
| 46.17 | Wholesale trade services for a fee or on a contractual basis in food, beverages and tobacco products |
| 46.18 | Wholesale services for remuneration or on a contractual basis in other individual goods |
| 46.19 | Wholesale trade services for a fee or on a contractual basis in a wide range of goods |
| 46.21 | Wholesale services for grain, unprocessed tobacco, seeds and animal feed |
| 46.22 | Wholesale services for flowers and plants |
| 46.23 | Live Animal Wholesale Services |
| 46.24 | Wholesale services for hides, hides and tanned leather |
| 46.31 | Wholesale services for fruits and vegetables |
| 46.32 | Wholesale services for meat and meat products |
| 46.33 | Wholesale services for dairy products, eggs and edible oils and fats |
| 46.34 | Beverage wholesale services |
| 46.35 | Tobacco wholesale services |
| 46.36 | Wholesale services for sugar, chocolate, bakery and confectionery products |
| 46.37 | Wholesale services for tea, coffee, cocoa and spices |
| 46.38 | Wholesale services for other foodstuffs, including fish, crustaceans and molluscs |
| 46.39 | Non-specialized wholesale of food, beverages and tobacco products |
| 46.41 | Textile wholesale services |
| 46.42 | Clothing and footwear wholesale services |
| 46.43 | Wholesale services for electrical household appliances and tools |
| 46.44 | Wholesale services for porcelain and glass products and cleaning products |
| 46.45 | Wholesale services for perfumery and cosmetic products |
| 46.46 | Wholesale services for pharmaceutical and medical products |
| 46.47 | Wholesale services for household furniture, carpets and lighting equipment |
| 46.48 | Wholesale services for watches and jewelry |
| 46.49 | Wholesale services for other household goods |
| 46.51 | Wholesale services for computers, peripherals and software |
| 46.52 | Wholesale services for electronic and telecommunication equipment and its parts |
| 46.61 | Wholesale services for agricultural machinery, equipment and parts thereof |
| 46.62 | Machine Tool Wholesale Services |
| 46.63 | Wholesale trade services for machinery and equipment for mining, construction, including civil engineering |
| 46.64 | Wholesale services for machinery and equipment for textile, garment and knitwear production |
| 46.65 | Office Furniture Wholesale Services |
| 46.66 | Wholesale services for office machinery and equipment |
| 46.69 | Wholesale services for other machinery and equipment |
| 46.71 | Other wholesale services of solid, liquid and gaseous fuels and similar products |
| 46.72 | Wholesale services for metal ores and metals |
| 46.73 | Wholesale services for timber, building materials and sanitary equipment |
| 46.74 | Wholesale services for hardware, locks, plumbing and heating equipment and materials |
| 46.75 | Wholesale services for chemical products |
| 46.76 | Wholesale services for other intermediate products |
| 46.77 | Wholesale of waste and scrap |
| 46.90 | Non-specialized wholesale trade services |
| 47.11 | Retail sales services in non-specialised stores predominantly for food products, including beverages, and tobacco products |
| 47.19 | Retail sale services in non-specialized stores with other goods |
| 47.21 | Fruit and vegetable retail services in specialised stores |
| 47.22 | Retail services for meat and meat products in specialized stores |
| 47.23 | Fish, crustacean and shellfish retail services in specialty stores |
| 47.24 | Retail sale services in specialized stores of bakery, flour and sugar confectionery products |
| 47.25 | Retail services in specialty beverage stores |
| 47.26 | Specialty Tobacco Retail Services |
| 47.29 | Other food retail services in specialty stores |
| 47.30 | Motor Fuel Retail Services in Specialized Stores |
| 47.41 | Specialty Retail Services for Computers, Peripherals and Software |
| 47.42 | Retail services in specialized stores with telecommunications equipment |
| 47.43 | Retail sale services in specialized stores of audio and video equipment |
| 47.51 | Retail services in specialized textile stores |
| 47.52 | Retail services in specialty stores for locks, hardware, paints and varnishes and glass |
| 47.53 | Retail services in specialty stores for carpets, wall coverings and floor coverings |
| 47.54 | Retail services in specialized stores, electrical appliances and tools |
| 47.59 | Retail services in specialized stores of furniture, lighting fixtures and other household goods |
| 47.61 | Retail services in specialized bookstores |
| 47.62 | Specialty retail services for newspapers, magazines and stationery |
| 47.63 | Retail services in specialty stores with music and video recordings |
| 47.64 | Specialty retail services for sporting goods, including bicycles |
| 47.65 | Retail services in specialty stores with games and toys |
| 47.71 | Retail services in specialized clothing stores |
| 47.72 | Retail services for footwear and other leather goods in specialized stores |
| 47.73 | Pharmaceutical Specialty Retail Services |
| 47.74 | Retail services for medical and orthopedic goods in specialized stores |
| 47.75 | Retail services in specialized stores, perfumes, cosmetics and toiletries |
| 47.76 | Retail services in specialty stores for flowers, other plants, seeds, fertilizers, pets and pet food |
| 47.77 | Retail services in specialty stores for watches and jewelry |
| 47.78 | Retail sale services in specialized stores of other second-hand goods |
| 47.79 | Second-hand retail services |
| 47.81 | Retail services in tents and markets for foodstuffs, beverages and tobacco products |
| 47.82 | Retail services in tents and markets for clothing, footwear and fabrics |
| 47.89 | Retail services in stalls and markets with other goods |
| 47.91 | Mail-order or online retail services |
| 47.99 | Other retail services outside shops, stalls and markets |
| 49.10 | Railway transport services for intercity and international passenger transportation |
| 49.20 | Railway transport services for the transportation of goods |
| 49.31 | Land transport services for urban and suburban passenger transportation |
| 49.32 | Taxi services |
| 49.39 | Land transport services for the carriage of passengers, n.e.c. |
| 49.41 | Road Freight Services |
| 49.42 | Moving services |
| 49.50 | Pipeline Transportation Services |
| 50.10 | Sea and coastal water transport services for passenger transportation |
| 50.20 | Sea and coastal water transport services for cargo transportation |
| 50.30 | Inland waterway transport services for the transport of passengers |
| 50.40 | Inland waterway transport services for the transport of goods |
| 51.10 | Air transport services for the transportation of passengers |
| 51.21 | Air transport services for the transportation of goods |
| 51.22 | Space transport services |
| 52.10 | Warehousing and storage services |
| 52.21 | Auxiliary services for land transport |
| 52.22 | Auxiliary services for water transport |
| 52.23 | Auxiliary services for air transport |
| 52.24 | Cargo handling services |
| 52.29 | Other ancillary services in the field of transportation |
| 53.10 | Postal services operated by national operators |
| 53.20 | Postal services, other and courier services |
| 55.10 | Services of hotels and similar places for short-term stays |
| 55.20 | Other accommodation services for weekends and other short-term stays |
| 55.30 | Camping, caravan and caravan services |
| 55.90 | Services of temporary accommodation n.e.c. |
| 56.10 | Catering services for restaurants and fast food establishments |
| 56.21 | Ready-to-eat food delivery and event services |
| 56.29 | Other catering services |
| 56.30 | Beverage Sales Services |
| 58.11 | Book Publishing Services |
| 58.12 | Directory and mailing list services |
| 58.13 | Newspaper Publishing Services |
| 58.14 | Publishing services for magazines and other periodicals (except newspapers) |
| 58.19 | Other publishing services |
| 58.21 | Computer Game Publishing Services |
| 58.29 | Other Software Publishing Services |
| 59.11 | Film, video and television production services |
| 59.12 | Post-production services for films, videos and television programmes |
| 59.13 | Distribution services for films, videos and television programmes |
| 59.14 | Film Screening Services |
| 59.20 | Sound recording and publishing services |
| 60.10 | Radio Programming and Broadcasting Services |
| 60.20 | • Services for the creation of TV programs and their broadcasting; Original TV shows |
| 61.10 | Wired telecommunication services |
| 61.20 | Wireless Telecommunication Services |
| 61.30 | Satellite Communication Services |
| 61.90 | Other telecommunication services |
| 62.01 | Computer Programming Services |
| 62.02 | Consulting services in the field of computer technology |
| 62.03 | Computer Equipment Management Services |
| 62.09 | Other services in the field of information technology and maintenance of computer equipment |
| 63.11 | Data processing services, hosting and support services on the Internet and related services |
| 63.12 | Internet Search Portal Services (Web Portal Content) |
| 63.91 | News agency services |
| 63.99 | Other informational services, n.e.c. |
| 64.11 | Services of the National Bank of the Republic of Belarus |
| 64.19 | Other financial intermediation services (except for those of the National Bank of the Republic of Belarus) |
| 64.20 | Holding Company Services |
| 64.30 | Services of trust companies, investment funds and similar financial institutions |
| 64.91 | Financial Leasing Services |
| 64.92 | Credit services provided by other organizations (except financial institutions) |
| 64.99 | Other financial services n.e.c. (excl. insurance and pensions) |
| 65.11 | Life Insurance Services |
| 65.12 | Insurance services (except life insurance) |
| 65.20 | Reinsurance services |
| 65.30 | Pension services |
| 66.11 | Financial Market Management Services |
| 66.12 | Securities & Commodities Brokerage Services |
| 66.19 | Ancillary services, related to financial services, other (except insurance and pensions) |
| 66.21 | Risk & Damage Assessment Services |
| 66.22 | Services of insurance agents and brokers |
| 66.29 | Other ancillary services in the field of insurance and pensions |
| 66.30 | Fund Management Services |
| 68.10 | Services for the purchase and sale of own real estate |
| 68.20 | Leasing services for own or leased real estate |
| 68.31 | Real estate agency services provided for a fee or on a contractual basis |
| 68.32 | Property management services provided for a fee or on a contractual basis |
| 69.10 | Legal Services |
| 69.20 | Accounting, accounting and financial auditing services; Tax Consulting |
| 70.10 | Services of parent organizations |
| 70.21 | Public Relations Services |
| 70.22 | Business advisory services and other management consulting services |
| 71.11 | Services in the field of architectural activities |
| 71.12 | Engineering services and technical advice in this field |
| 71.20 | Technical Testing & Analysis Services |
| 72.11 | Biotechnology Research and Experimental Development Services |
| 72.19 | Research and experimental development services in the field of other natural and technical sciences |
| 72.20 | Research and experimental development services in the social sciences and humanities |
| 73.11 | Services provided by advertising agencies |
| 73.12 | Advertising services provided by the media |
| 73.20 | Market research and public opinion research services |
| 74.10 | Specialized design services |
| 74.20 | Photography Services |
| 74.30 | Translation and interpreting services |
| 74.90 | Other professional, scientific and technical services, n.e.c. |
| 75.00 | Veterinary services |
| 77.11 | Rental and leasing services for cars and trucks weighing no more than 3.5 tons without a driver |
| 77.12 | Rental and leasing services for trucks and other land vehicles |
| 77.21 | Services for the rental and leasing of goods (equipment) for recreation, entertainment and sports |
| 77.22 | Videotape and CD rental services |
| 77.29 | Rental and leasing services for other personal and household goods |
| 77.31 | Unmanned Agricultural Machinery and Equipment Rental and Leasing Services |
| 77.32 | Rental and leasing services for machinery and equipment for industrial and civil construction without operators |
| 77.33 | Rental and leasing services for office machinery and equipment, including computer equipment, without operators |
| 77.34 | Bareboat watercraft rental and leasing services |
| 77.35 | Bareboat Aircraft Rental and Leasing Services |
| 77.39 | Rental and leasing services for other machinery, equipment and other materiel n.e.c. |
| 77.40 | Services for the provision of licenses for the right to use intellectual property and similar products (except for copyrighted objects) |
| 78.10 | Employment agency services |
| 78.20 | Temporary Employment Agency Services |
| 78.30 | Other staffing services |
| 79.11 | Travel agency services |
| 79.12 | Tour Operator Services |
| 79.90 | Booking services, other and similar services |
| 80.10 | Private & Property Security Services |
| 80.20 | Security Services |
| 80.30 | Investigation Services |
| 81.10 | Complex building maintenance services |
| 81.21 | General Purpose Building Cleaning and Cleaning Services |
| 81.22 | Specialized Cleaning and Cleaning Services for Buildings and Production Equipment |
| 81.29 | Other cleaning and cleaning services |
| 81.30 | Landscaping and maintenance services |
| 82.11 | Services: complex, office, administrative |
| 82.19 | Photocopying, document preparation and other specialized office services |
| 82.20 | Telephone inquiry services |
| 82.30 | Conference & Exhibition Services |
| 82.91 | Collection Agencies and Credit Bureaus |
| 82.92 | Packaging Services |
| 82.99 | Other commercial ancillary services, n.e.c. |
| 84.1 | General and socio-economic public administration services |
| 84.11 | General public administration services |
| 84.12 | Services for state regulation of the activities of health, education, cultural institutions and other social services (except for social security) |
| 84.13 | Services for state regulation and assistance to the efficient conduct of economic activity |
| 84.21 | Services in the field of international relations |
| 84.22 | Services provided by the State to society as a whole in the field of defence |
| 84.23 | Justice and Justice Services |
| 84.24 | Public Safety and Law Enforcement Services |
| 84.25 | Emergency Safety Services |
| 84.30 | Compulsory Social Insurance Services |
| 85.10 | Early Childhood Education Services |
| 85.20 | Primary education services |
| 85.31 | Services in the field of general secondary education |
| 85.32 | Services in the field of vocational and secondary specialized education |
| 85.41 | Services in the field of post-secondary non-tertiary education |
| 85.42 | Higher Education Services |
| 85.51 | Physical Education and Sports Education Services |
| 85.52 | Cultural Education Services |
| 85.53 | Services of training and retraining schools for vehicles |
| 85.59 | Educational services n.e.c. |
| 85.60 | Educational Support Services |
| 86.10 | Hospital services |
| 86.21 | General Practice Services |
| 86.22 | Services in the field of specialized medical practice |
| 86.23 | Dental Services |
| 86.90 | Other health services |
| 87.10 | Accommodation and Patient Care Services by Nurses |
| 87.20 | Residential and nursing services for people with mental retardation, mental illness and substance abuse |
| 87.30 | Residential and care services for the elderly and disabled, including minimal medical care |
| 87.90 | Other social housing and care services |
| 88.10 | Social services without accommodation for the elderly and the disabled |
| 88.91 | Child Day Care Services |
| 88.99 | Social services without accommodation, n.e.c. |
| 90.01 | Services Provided by Artists |
| 90.02 | Ancillary services for entertainment events |
| 90.03 | Services in the field of artistic creativity |
| 90.04 | Concert & Theatre Hall Maintenance Services |
| 91.01 | Library and archive services |
| 91.02 | Museum services |
| 91.03 | Services related to activities related to the use of historic sites, buildings and similar tourist attractions |
| 91.04 | Services of botanical gardens, zoos and nature reserves |
| 92.00 | Gambling and lottery services |
| 93.11 | Services for the operation of sports facilities |
| 93.12 | Services of sports clubs |
| 93.13 | Fitness Center Services |
| 93.19 | Other sports services |
| 93.21 | Services of fairs, amusement parks (amusement parks), services for the operation of amusement railways, including children's |
| 93.29 | Other leisure and entertainment services |
| 94.11 | Services of Public Associations, Commercial and Entrepreneurial Organizations |
| 94.12 | Services of Public Associations of Professional Organizations |
| 94.20 | Trade union services |
| 94.91 | Services of Religious Organizations |
| 94.92 | Services of Political Organizations |
| 94.99 | Services of membership-based organizations not included in other groupings |
| 95.11 | Computer & Peripheral Repair Services |
| 95.12 | Communication Equipment Repair Services |
| 95.21 | Repair services for household radio, television and other audio and video equipment |
| 95.22 | Repair services for household and garden electrical appliances |
| 95.23 | Shoe and leather goods repair services |
| 95.24 | Furniture & Household Item Repair Services |
| 95.25 | Watch & Jewelry Repair Services |
| 95.29 | Repair services for other personal and household goods |
| 96.01 | Laundry and dry cleaning services for textiles and fur products |
| 96.02 | Hairdressing and beauty salon services |
| 96.03 | Funeral and related services |
| 96.04 | Physical Comfort Services |
| 96.09 | Other individual services, n.e.c. |
| 97.10 | Services of private households as employers for domestic workers |
| 98.10 | Various products produced by private households for their own consumption |
| 98.20 | Various services provided by private households for their own consumption |
| 99.00 | Services of extraterritorial organizations and bodies |

**Conformity Assessment Object Codes**

**in the field of environmental protection and labor protection**

**Table 1.2**

|  |  |
| --- | --- |
| **Code** | **Name** |
| **100.00** | **Environment.** |
| 100.01 | Environment. Emissions of pollutants into the atmosphere from stationary and mobile sources. |
| 100.02 | Environment. Atmospheric air. |
| 100.03 | Environment. Surface waters. |
| 100.04 | Environment. Groundwater. |
| 100.05 | Environment. Sewage. |
| 100.06 | Environment. Land, including soils. |
| 100.07 | Environment. Fuel. |
| 100.08 | Environment. Waste. Bottom sediments. Sewage sludge |
| 100.09 | The water is drinkable. |
| 100.10 | Occupational health and safety. Work area air. |
| 100.11 | Environment. Territories of settlements and other objects, observation points. Premises of residential and public buildings and structures. |
| 100.12 | Occupational health and safety. Jobs of various types of work. Production area. |
| 100.13 | Buildings and structures. |
| 100.14 | Environment. Precipitation and snow cover. |
| 100.15 | Environment. Unidentified objects. |
| 100.16 | Environment. Biological objects. |

**Conformity Assessment Object Codes in Healthcare**

**Table 1.3**

|  |  |
| --- | --- |
| **Code** | **Name** |
| 101 | Biological material |
| 101.01 | Urine; daily urine; morning urine; urine according to Zimnitsky |
| 101.02 | Feces |
| 101.03 | Blood: venous (native, K3EDTA, K2EDTA, Na2EDTA, heparin, sodium citrate, glycolysis inhibitors), arterial or arterialized capillary, capillary, umbilical cord |
| 101.04 | Blood serum |
| 101.05 | Blood plasma: citrate, heparinized |
| 101.06 | Blood elements: leukocytes (formula), erythrocytes, reticulocytes, platelets, etc |
| 101.07 | Formed elements of bone marrow: bone marrow cells |
| 101.08 | Seminal fluid (ejaculate) |
| 101.09 | Cerebrospinal fluid (CSF) |
| 101.10 | Secretion of the prostate gland |
| 101.11 | Stomach and duodenal contents |
| 101.12 | Exfoliative, puncture, biopsy and surgical material, material obtained during endoscopy: discharge of various organs, scrapings from surfaces, spites, secretions, wash water.  Punctates from tumors, precancerous formations of various localization  Material obtained during the surgical intervention |
| 101.13 | Effusion fluids (exudates, transudates): pericardial, pleural, articular, abdominal etc. |
| 101.14 | phlegm |
| 101.15 | Biological material: (secretions, washes, contents scrapings, smears): from the eyes, pharynx, nose, nasopharynx, ears, open wounds, contents of vesicles, secretions of the genitals (vagina, cervix, urethra), mucous membranes, macerations of the skin, rashes, fistulas, abscesses, wounds, paranasal sinuses, vomit, intestines, and other localization. |
| 101.16 | Sectional material (autopsy) |
| 101.17 | Cultivation and identification of microorganisms: Pathogenic microorganisms are the causative agents of infectious diseases.  Conditionally pathogenic aerobic and facultatively anaerobic, obligate anaerobic microorganisms, representatives of normal microflora.  Yeast and yeast-like fungi, mycelial fungi, dermatophytes, pheohyphomycetes, hyaloghomycetes, ascomycetes, zygomycetes, dimorphic fungi, unclassified pathogenic fungi.  Helminths  Protozoa |
| 101.18 | Culture and isolation of viruses (in developing chicken embryos, fibroblasts, laboratory animals, tissue cell culture) |
| 101.19 | Other subjects n.e.c. |

**Proficiency Verification Provider Object Codes**

**Table 1.4 Resource requirements**

|  |  |
| --- | --- |
| **Object ID** | **Name of the enlarged object of proficiency testing programs** |
| 01 | Crop and livestock products, hunting and services |
| 02 | Forestry, logging products and services |
| 03 | Fish and other fishery and fish farming products; services related to fisheries and fish farming |
| 05 | Hard coal and lignite (lignite) |
| 06 | Crude oil and natural gas |
| 07 | Metal ores |
| 08 | Other mining products |
| 09 | Mining services, except exploration |
| 10 | Foodstuffs |
| 11 | Drinks |
| 12 | Tobacco products |
| 13 | Textiles and textile products |
| 14 | Clothing |
| 15 | Leather and leather goods, natural fur |
| 16 | Timber and articles of wood and cork, excl. furniture; Products made of straw and plaiting materials |
| 17 | Paper & Paper Products |
| 18 | Printed products; Printing and reproduction services |
| 19 | Coke & Petroleum Products |
| 20 | Chemical substances and chemical products |
| 21 | Basic pharmaceutical products and pharmaceutical preparations |
| 22 | Rubber and plastic products |
| 23 | Other non-metallic mineral products |
| 24 | Basic metals |
| 25 | Articles of metal fabricated, excl. machinery and equipment |
| 26 | Computers, electronic and optical equipment |
| 27 | Electrical equipment |
| 28 | Machinery and equipment n.e.c. |
| 29 | Automobiles, trailers and semi-trailers |
| 30 | Other transport equipment |
| 31 | Furniture |
| 32 | Other products |
| 33 | Repair and installation services for machinery and equipment |
| 35 | Electricity, gas, steam, hot water and air conditioning |
| 36 | The water is natural; Water Treatment & Water Supply Services |
| 37 | Wastewater collection and treatment services; Wastewater |
| 38 | Waste collection, treatment and disposal services; Material Refurbishment Services |
| 39 | Decontamination and waste disposal services, other |
| 41 | Building; General construction works on the construction of buildings |
| 42 | Civil engineering projects; Construction works for the construction of civil engineering facilities |
| 43 | Specialized construction works |
| 45 | Wholesale and retail trade of automobiles and motorcycles; Car & Motorcycle Repair Services |
| 46 | Wholesale trade services, except for automobiles and motorcycles |
| 47 | Retail trade services, except motor vehicles and motorcycles |
| 49 | Land transport services and pipeline transportation services |
| 50 | Water transport services |
| 51 | Air transport services |
| 52 | Warehousing and Ancillary Transportation Services |
| 53 | Postal and courier services |
| 55 | Temporary Accommodation Services |
| 56 | Catering services |
| 58 | Publishing services |
| 59 | Film, video and television production services, sound recording and music publishing services |
| 60 | Radio and television program creation services. Radio and television broadcasting services |
| 61 | Telecommunication services |
| 62 | Computer programming, consulting and similar services |
| 63 | Information services |
| 64 | Financial services, except insurance and supplementary pension services |
| 65 | Insurance, reinsurance and pension services, except for compulsory social insurance services |
| 66 | Ancillary services, related to financial and insurance services |
| 68 | Real Estate Services |
| 69 | Services in the field of law, accounting |
| 70 | Services of parent organizations; Consulting services in the field of enterprise management |
| 71 | Services in the field of architectural activities, engineering surveys, technical tests and analysis |
| 72 | R&D Services |
| 73 | Advertising & Market Research Services |
| 74 | Other professional, scientific and technical services |
| 75 | Veterinary services |
| 77 | Rental & Leasing Services |
| 78 | Employment Services |
| 79 | Travel agencies, tour operators and other booking and related services |
| 80 | Security & Investigation Services |
| 81 | Building Maintenance and Landscaping Services |
| 82 | Office administrative and business support services |
| 84 | Public administration and defence services provided to society at large; Compulsory social insurance services |
| 85 | Educational Services |
| 86 | Health services |
| 87 | Accommodation and Patient Care Services by Nurses |
| 88 | Social services without accommodation |
| 90 | Arts, Entertainment & Recreation Services |
| 91 | Services of libraries, archives, museums and other cultural institutions |
| 92 | Gambling and lottery services |
| 93 | Services in the field of physical culture and sports, entertainment and recreation |
| 94 | Membership-Based Organizations Services |
| 95 | Computer, personal and household goods repair services |
| 96 | Other individual services |
| 97 | Services of private households as employers for domestic workers |
| 98 | Miscellaneous Products and Services Produced by Private Households for Own Consumption |
| 99 | Services of extraterritorial organizations and bodies |
| 100 | Facilities in the field of environmental protection and labor protection |
| 101 | Healthcare facilities. Biological material |

# Annex 2 Classifier. Codes of CABs’ activity

**Table 2.1**

| Type of Studies (Tests) and Measurements/Inspections | | Research (Test) and Measurement/Inspection Method | | Note  (where limitation or explanation is needed) |
| --- | --- | --- | --- | --- |
| Code | Name  type of research (tests) and measurements/inspection | Code | Name of the principle of the method or the measured characteristics (indicators, parameters)*/*method  Inspection |
| 01 | Microbiological (bacteriological tests) | 086 | Cultivation | Direct seeding method |
| Membrane Filtration Method |
| Titration (fermentation) method |
| Agar Diffusion Method |
| Microbiological substrates |
| 02 | Virological research | 036 | Biological | Biological assay on laboratory animals (bioassay) |
| 086 | Cultivation | Viral isolation in chicken embryos (CE) and cell cultures |
| 134 | Serological | Neutralization Reaction (RN) |
| Immunofluorescence reaction (IFR) |
| Hemagglutination reaction (HA) |
| Hemagglutination inhibition reaction (HGA) |
| Immunoperoxidase test (IPT) |
| Immunoblotting (IB) |
| Hemadsorption reaction |
| 03 | Immunological  investigations | 071 | Immunochemical | Immunochromatographic method |
| Immunochromatic method |
| Immunoiurbidimetric |
| Radioimmune |
| Immunoblotting |
| Immunofluorescent |
| Microdot Analysis (Biochips) |
| 122 | Radial immunodiffusion | - |
| 134 | Serological | Agglutination reactions, including PHA (passive hemagglutination reaction), RTGA (hemagglutination inhibition reaction) and others |
| Precipitation-Based Reactions |
| Complement-involving reactions, including complement binding reactions |
| Reactions involving physical and chemical labels |
| Isoserological method |
| 148 | Histocompatibility typing | - |
| 152 | Enzymatic | Enzyme-linked immunosorbent method |
| Elisa Enzyme Binding Immunosorbent Method |
| Enzyme-coupled immunofluorescence method |
| Indirect immunofluorescence (MNIF) |
| Immunodiffusion test (RID) |
| 04 | Radiation control and monitoring, including radiochemistry | 056 | Dosimetry | Dose rate of X-rays, gamma, neutron radiation |
| Individual Equivalent Dose of External Radiation in Photon Radiation Fields |
| Alpha and beta particle flux density |
| 125 | Radiometric | Specific (volumetric, surface) activity of alpha-, beta- and gamma-emitting radionuclides |
| Effective Specific Activity of Natural Radionuclides |
| Volumetric activity of radon-222, flux density of radon-222 |
| Total Alpha Activity and Total Beta Activity |
| Specific (volumetric, surface) activity of alpha- and beta-emitting radionuclides |
| Total alpha and beta activity |
| Specific (volumetric, surface) activity 3H (tritium), 14C, 125I, 32S, 90Sr, 90Y, 241Pu |
| 05 | Mycological tests | 036 | Biological | Biological test |
| 086 | Cultivation | Direct seeding method |
| 06 | Toxicological Testing | 036 | Biological | Skin irritant effect |
| Irritative action |
| Sensitizing effect |
| Determination of acute toxicity with  Use of a cell-based test object |
| Determination of genotoxicity (mutagenicity) |
| Establishment of acute toxicity parameters with assessment of the potential hazard of acute poisoning |
| Irritant effect on mucous membranes using chorioallantoic membrane of chicken embryo |
| Determination of the in vitro toxicity index (on cell culture) |
| 07 | Parasitological tests | 090 | Macroscopic | - |
| 096 | Microscopic | - |
| 08 | Chemical Tests, Physico-Chemical Tests | 030 | Ultrasonic | - |
| 031 | Hydrometric | - |
| 032 | Atomic Absorption Spectrometry (AAS) | Flame Atomic Absorption Spectrometry (FAAS) |
| Atomic Absorption Spectrometry with Electrothermal Atomization (ETAAS, AAS-ET, GFAAS) |
| Cold Vapor Atomic Absorption Spectrometry CV-AAS |
| Hydride Generation Atomic Absorption Spectrometry (HG-AAS) |
| 033 | Atomic Ionization Spectrometry (AIS) | - |
| 034 | Atomic Fluorescence Spectrometry (API) | Flame, electrothermally atomized, cold steam, inductively coupled plasma – F-AFS, ET-AFS, CV-AFS, AFS-ICP |
| 035 | Atomic Emission Spectrometry (AES) | Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) |
| Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) |
| 037 | Butyrometric | Fat Determination |
| 043 | Viscosimetric | - |
| 050 | Gasometric | - |
| 052 | Gravimetric (weight) | Extraction Method |
| Deposition Method |
| Distillation Method |
| 055 | Distillation | - |
| 074 | Infrared spectroscopy (spectrophotometric) | Method of spectrophotometry in the infrared region of the spectrum |
| 079 | Capillary electrophoresis | Capillary Zone Electrophoresis |
| Capillary gel electrophoresis |
| Capillary Isoelectric Focusing |
| 082 | Colorimetric | - |
| 085 | Cryoscopic | - |
| 088 | Luminescent | Photoluminescence method |
| Chemiluminescence method |
| X-ray luminescence method |
| Cathodoluminescence method |
| Thermoluminescence method |
| 091 | Mass Spectral | - |
| 092 | Mass spectrometry with registration of atomic ion masses (MS) | Mass spectrometry (ICP-MS) |
| Inductively Coupled Plasma Mass Spectrometry and Laser Ablation (LA-ISP-MS) |
| Laser Spark Mass Spectrometry (LIMS) |
| [Secondary Ion Mass Spectrometry](https://ru.wikipedia.org/wiki/%D0%9C%D0%B0%D1%81%D1%81-%D1%81%D0%BF%D0%B5%D0%BA%D1%82%D1%80%D0%BE%D0%BC%D0%B5%D1%82%D1%80%D0%B8%D1%8F_%D0%B2%D1%82%D0%BE%D1%80%D0%B8%D1%87%D0%BD%D1%8B%D1%85_%D0%B8%D0%BE%D0%BD%D0%BE%D0%B2) (SIMS) |
| [TIMS Thermal Ionization](https://ru.wikipedia.org/wiki/%D0%A2%D0%B5%D1%80%D0%BC%D0%BE%D0%B8%D0%BE%D0%BD%D0%B8%D0%B7%D0%B0%D1%86%D0%B8%D1%8F) Mass Spectrometry (TIMS) |
| High-Energy Particle Accelerator Mass Spectrometry ([AMS)](https://en.wikipedia.org/wiki/Accelerator_mass_spectrometry) |
| 093 | Mass spectrometry with registration of masses of molecular and cluster ions, radicals | - |
| 107 | Nephelometric | - |
| 118 | Pycnometric | - |
| 130 | X-ray spectral | Microx-ray spectral method |
| X-ray fluorescence method |
| 131 | X-ray phase | - |
| 133 | Refractometric | - |
| 139 | Ion Mobility Spectrometry (IMS) | - |
| 149 | Titrimetric (volumetric) | - |
| 150 | Turbidimetric | Turbidimetric method |
| Immunoturbidimetric method |
| 153 | Filtration | - |
| 155 | Fluorometric | Fluorimetry Method |
| 156 | Photometric | Spectrophotometry Method in the Ultraviolet and Visible Spectral Regions |
| Photocolorimetric method |
| Flame Photometry Method |
| 157 | Gas chromatography | Gas Chromatography GC-RTP Thermal Conductivity Detector |
| GC-ECD Gas Chromatography Electrochemical Detector |
| 158 | Gas chromatography (gas-liquid) | Gas (Gas-Liquid) Chromatography with Flame Ionization Detector GHC-PID (DIP) |
| Gas (Gas-Liquid) Chromatography with Electron Capture Detector (Constant Recombination Rate Detector) GC-DEZ (DPR) |
| Gas (Gas-Liquid) Chromatography with Thermionic TID Detector (TTI) |
| Gas (Gas-Liquid) Chromatography with Flame Photometric Detector GC-PFD (DPF) |
| 159 | High-performance liquid chromatography | High Performance Liquid Chromatography with UVLC-UV (HPLC-UV) Detector |
| High Performance Liquid Chromatography with Fluorescence Detector (HPLC-FLD) |
| High Performance Liquid Chromatography with Diode Matrix (Spectrophotometric) HPLC-DAD Detector (HPLC-DAD) |
| High-Performance Liquid Chromatography with HPLC-DPD Dielectric Constant Detector |
| High Performance Liquid Chromatography with HPLC-UV-VIS Variable Wavelength Ultraviolet and Visible Light Detector |
| High Performance Liquid Chromatography with Refractometric Detector (HPLC-RID) |
| High Performance Liquid Chromatography with Refractometric Detector |
| 160 | Liquid Ion Chromatography LC-IC | - |
| 161 | Planar chromatography | Paper Chromatography, Thin Layer Chromatography (TLC) |
| 162 | Chromatography-Mass Spectrometry | High Performance HPLC Liquid Chromatography/HPLC MS Mass Spectrometry (HPLC MS) |
| High Performance Liquid Chromatography with Diode Matrix Detector / HPLC-DAD Mass Spectrometry / MS |
| Tandem High Performance Liquid Chromatography-Mass Spectrometry HPLC MS/MS (HPLC MS/MS) |
| Liquid Chromatography with LC/MS/MS Mass Spectrometry Detection |
| Gas chromatography with GC/MS mass spectrometry detection (GC/MS) |
| Gas Chromatography-Mass Spectrometry  GC /MS/MS |
| Liquid Chromatography with Mass Spectrometry – HPLC MS/QTOE Time-of-Flight Detection |
| 164 | Extraction & Weight | - |
| 168 | Electrophoretic | Electrophoresis with free or movable edge |
| Electrophoresis on polyacrylic gel columns |
| Electrophoresis with sodium dodecyl sulfate in polyacride gel (DS-PAG, SDS-PAGE) |
| Denaturing Electrophoresis in Polyacrylic Gel |
| Zone electrophoresis |
| Electrophoresis with immunofixation |
| 169 | Electrochemical | Potentiometry (ionometry) |
|  |  | Potentiometric titration |
| Conductivity |
| Conductivity titration |
| Amperometric titration |
| Coulometry |
| Polarography |
| Voltammetry |
| Polarimetry |
| 09 | Genetic research | 051 | Genetic | Hybridological method |
| Genealogical Method |
| Cytogenetic method |
| Dermatoglyphic method |
| Twin Method |
| Population-Statistical Method |
| Genetic Engineering Techniques |
| Simulation mode |
| 10 | Molecular Biological Research | 094 | Polymerase Chain Reaction (PCR) Method | Capillary electrophoresis |
| Method of Length Polymorphism of Restriction Fragments of PDRF (RFLP) |
| Real-time PCR detection systems |
| Sequencing |
| RT-PCR Reverse Transcriptase Polymerase Chain Reaction (RT-PCR) Method |
| Polymerase Chain Reaction Method with Agarose Gel Electrophoretic Detection (PCR-EF) |
| 097 | Molecular cloning | - |
| 11 | Sensory tests | 116 | Organoleptic (sensory) | Smell, color, taste, appearance, equipment and others |
| Visual Observation |
| Description, packaging, labeling |
| 12 | Dry Chemistry Methods | 042 | Visual | - |
| 132 | OTDR | - |
| 13 | Cytological methods | 072 | Immunocytochymic | - |
| 115 | Optical | Fluorescent. Laser Flow Cytometry Method |
| 163 | Cytochemical | - |
| 14 | Plasmapheresis Methods | 053 | Gravitational | - |
| 153 | Filtration | - |
| 15 | Coagulation studies | 081 | Clotting | - |
| 114 | Optical-mechanical | - |
| 16 | Biological Methods | 036 | Biological | - |
| 17 | Automated Methods | 048 | High Frequency Electrical Conductivity | - |
| 058 | Selective lysis | - |
| 073 | Impedance | - |
| 087 | Laser | - |
| 126 | Radio Frequency and Direct Current Conductivity | - |
| 163 | Cytochemical | - |
| 18 | Microscopy | 115 | Optical | - |
| 129 | X-ray | - |
| 135 | Scanning Probe | - |
| 154 | Fluorescent | - |
| 167 | Electronic | - |
| 22 | Electrophysical Measurements | 000 | - | Measurements of electrical parameters in electrical installations up to and above 1000V (electrical resistance, electric current, electric voltage, electrical resistivity, response time, etc.) |
| 23 | Aerodynamic Testing | 000 | - | Testing of aerodynamic characteristics (indicators, parameters) of ventilation systems, including systems with natural and artificial inducement |
| 24 | Electromagnetic Compatibility (EMC) | 000 | - | Interference emission, immunity to interference |
| 25 | Safety tests. Fire and explosion safety | 039 | Risk of fire | Probability of fire of electrical, electronic, electrical products and other single technological product or equipment. |
| 041 | Explosion Proof of Substances and Materials | Detonation rate, breezing, performance, detonation completeness, sensitivity, characteristic trajectory points, trajectory characteristics, fragmentation radius, flight speed and motion energy, susceptibility to detonation impulse, TNT equivalent, jet force and recoil force, time characteristics, flight direction |
| 047 | Flammability | Flammability, flame retardant properties and flame propagation of building, finishing and insulating materials and products. |
| Flammability, flame retardant properties and flame propagation of textile materials, fabrics, finishing materials, furniture, decoration of motor vehicles, electric vehicles, etc |
| Flammability and flame propagation of plastics, electrical fittings |
| 098 | Warming | Heating of electrical products, electronic equipment, etc. |
| Heating and abnormal operation of mechanisms and machines |
| Heating of heat-generating devices |
| 108 | Fire resistance | Fire resistance of building structures and products |
| Flame retardant and flame retardant properties of fabrics and textile materials |
| Fire and heat resistance of electrical products, electronic equipment, electrical fittings, etc. |
| 120 | Fire and Explosion Hazard of Substances and Materials | Determination of flammability group, flash point, ignition point, autoignition temperature, flame propagation (ignition) concentration limits, flame propagation (ignition) temperature limits, smoldering temperature, thermal spontaneous ignition conditions, minimum ignition energy, oxygen index, ability to explode and burn when interacting with water, oxygen in the air and other substances, normal flame propagation rate, burn-up rate, smoke generation coefficient, flame propagation index, toxicity index of combustion products, minimum explosive oxygen content, minimum phlegmatizing concentration of phlegmatizers, maximum explosion pressure, explosion pressure rise rate, concentration limit of diffusion combustion of gas mixtures in air |
| 26 | Tests for the effects of external factors | 030 | Acoustic Effects | Acoustic Noise Test |
| Vibration Tests |
| 045 | Exposure to chemical factors | Testing for exposure to corrosive media (sulphur dioxide or hydrogen sulphide, ozone) |
| Test for exposure to filling media |
| Cleaning Solvent Exposure Test |
| 046 | Exposure to electrical factors | Electric and Magnetic Field Tests |
| 075 | Mould Exposure Test | - |
| 076 | Abrasion resistance | - |
| 080 | Climate impacts | Elevated Ambient Temperature Limit Test |
| Low Operating Temperature Test |
| Low Ambient Temperature Limit Test |
| Temperature Change Exposure Test |
| Frost and dew test |
| High Humidity Test, Long or Fast |
| High Humidity Short-Term Test |
| Atmospheric Low Pressure Test |
| Overpressure test |
| Solar Radiation Exposure Test |
| Salt Spray Test |
| Radiation Exposure Tests |
| 095 | Mechanical Impacts | Test to determine the resonant frequencies of the structure |
| Test to verify the absence of resonant frequencies of the structure in a given frequency range |
| Sine Wave or Wideband Random Vibration Resistance Test (Vibration Test) |
| Long-term sine wave or wideband random vibration strength test (long vibration test) |
| Sinusoidal Vibration Strength Test Short-Term (Vibration Test Short-Term) |
| Multiple Impact Strength Test (Impact Test) |
| Resistance Test to Repeated Mechanical Shocks (Impact Test) |
| Single Impact Mechanical Impact Test (Single Impact Test) |
| Linear Acceleration Test |
| Tensile Force Test of Leads |
| Flexural Flexure Testing of Flexible Wire and Tape Leads |
| Bending Test of Flexible Flap Leads |
| Torsion Test of Flexible Wire Leads |
| Torque test of threaded leads |
| Sine Wave Vibration Test with Increased Acceleration Amplitude |
| 141 | Ingress protection | Static Hydraulic Pressure Test |
| Water Resistance Test |
| Rain Exposure Test |
| Droplet Resistance Test |
| Water Resistance Test |
| Dynamic Dust (Sand) Test |
| Static Dust (Sand) Exposure Test |
| Leak Tests |
| 27 | Amplitude and Frequency Response Measurement | 001 | Output power | - |
| 002 | Gain | - |
| 003 | Gain flatness | - |
| 004 | Steepness of gain vs. frequency | - |
| 005 | Gain Instability Over Time | - |
| 006 | Operating Frequency Range | - |
| 007 | Operating (fixed) frequency | - |
| 008 | Spectrum Width | - |
| 009 | Frequency Temperature Coefficient | - |
| 010 | Relative spectral density of amplitude, frequency, and phase fluctuations | - |
| 011 | Noise figure | - |
| 012 | Standing Wave Coefficient (VSWR) | - |
| 013 | Electron Phase Displacement and Electron Phase Displacement Coefficient | - |
| 014 | Amplitude-phase conversion coefficient | - |
| 015 | Phase frequency response nonlinearity | - |
| 016 | Non-identity of the phase-frequency characteristic of microwave products from sample to sample | - |
| 017 | Upper limit of the linearity of the amplitude response | - |
| - |
| 018 | Amplitude parameters of pulses | - |
| 019 | Pulse Timing | - |
| 29 | Physical Property Determination Tests | 040 | Weight parameters (mass, density, volume) | - |
| 049 | Viscosity | - |
| 054 | Dispersion | - |
| 061 | Measurement of geometric parameters (length, width, thickness, area, redimensioning, angle) | - |
| 070 | Wear | - |
| 112 | Determination of [radioactive](https://ru.wikipedia.org/wiki/%D0%A0%D0%B0%D0%B4%D0%B8%D0%BE%D0%B0%D0%BA%D1%82%D0%B8%D0%B2%D0%BD%D0%BE%D1%81%D1%82%D1%8C) properties | - |
| 113 | Determination of Electrical Properties | [Conductivity](https://ru.wikipedia.org/wiki/%D0%AD%D0%BB%D0%B5%D0%BA%D1%82%D1%80%D0%BE%D0%BF%D1%80%D0%BE%D0%B2%D0%BE%D0%B4%D0%BD%D0%BE%D1%81%D1%82%D1%8C) |
| [Inductive capacity](https://ru.wikipedia.org/wiki/%D0%94%D0%B8%D1%8D%D0%BB%D0%B5%D0%BA%D1%82%D1%80%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B0%D1%8F_%D0%BF%D1%80%D0%BE%D0%BD%D0%B8%D1%86%D0%B0%D0%B5%D0%BC%D0%BE%D1%81%D1%82%D1%8C) |
| [Absorption](https://ru.wikipedia.org/wiki/%D0%90%D0%B1%D1%81%D0%BE%D1%80%D0%B1%D1%86%D0%B8%D1%8F) |
| Inductance |
| Electrical Insulation Strength |
| Conduction current |
| Overvoltage test |
| Testing of Electrical Insulating Protective Equipment |
| 119 | Density | - |
| 121 | Strength | - |
| 127 | Softening | - |
| 128 | Disintegration | - |
| 136 | Miscibility | - |
| 137 | Resistance | - |
| 142 | Looseness | - |
| 143 | Solidity | - |
| 144 | Fluidity | - |
| 145 | Temperature Parameters (Test Object) | Melting point (freezing, freezing)  [Heat capacity](https://ru.wikipedia.org/wiki/%D0%A2%D0%B5%D0%BF%D0%BB%D0%BE%D1%91%D0%BC%D0%BA%D0%BE%D1%81%D1%82%D1%8C)  [Thermal conductivity](https://ru.wikipedia.org/wiki/%D0%A2%D0%B5%D0%BF%D0%BB%D0%BE%D0%BF%D1%80%D0%BE%D0%B2%D0%BE%D0%B4%D0%BD%D0%BE%D1%81%D1%82%D1%8C) |
| 151 | Hydration | - |
| 165 | Elasticity | - |
| 170 | [Emission](https://ru.wikipedia.org/wiki/%D0%AD%D0%BC%D0%B8%D1%81%D1%81%D0%B8%D1%8F) | - |
| 30 | Acoustic Properties Tests | 000 | - | - |
| 31 | Forensic tests, forensic medical examination | 000 | - | - |
| 32 | Non-Destructive Testing | 030 | Acoustic Method | Ultrasonic Method of Past Radiation |
| Ultrasonic Method of Reflected Radiation (Echo Method) |
| Acoustic emission method |
| 044 | Eddy Current Method | Reflected Radiation Method |
| 089 | Magnetic Method | Magnetic particle method |
| Fluxgate method |
| Magnetic Thickness Measurement Method |
| 101 | Non-destructive testing of penetrants. Capillary luminescence method | - |
| 102 | Non-destructive testing of penetrants. Capillary Luminescence-Color Method | - |
| 103 | Non-destructive testing of penetrants. Capillary Color Method | - |
| 104 | Non-destructive testing of penetrants. Leak detection, luminescence method | - |
| 105 | Non-destructive testing of penetrants. Leak detection, mass spectrometry | - |
| 106 | Non-destructive testing of penetrants. Leak detection, bubble method | - |
| 107 | Non-destructive testing of penetrants. Leak detection, manometric method |  |
| 115 | Optical Method | Visual Inspection & Measurements |
| Visual Method |
| Visual-Optical Method |
| 123 | Radiation Method | - |
| 124 | Radio Wave Method | - |
| 147 | Thermal Method | Contact Method |
| Self-Radiation Method |
| 166 | Electric Method | Contact potential difference |
| Electric Spark |
| Electroparametric |
| 33 | Optical Testing | 110 | Optical Fiber Sizing | - |
| 111 | Determination of lighting parameters | Luminous flux, luminous intensity, chromaticity coordinates, color coordinates, color rendering index, color temperature. Photometric and colorimetric characteristics. Distribution of the spectral density of energy illumination. |
|  | 112 | Spectral light transmittance | - |
| 113 | Transparency | - |
| 114 | Relative Visibility Attenuation Factor | - |
| 115 | Light Scattering | - |
| 116 | Refractive power | - |
| 34 | Thermal Engineering Tests | 064 | Heat Flux Density Measurement | - |
| 065 | Temperature measurement | Temperature measurement of building envelopes |
| 066 | Calorific value measurement | - |
| 084 | EFFICIENCY | - |
| 138 | Heat Transfer Resistance | - |
| 146 | Thermal power | - |
| 35 | Measurement of Physical Factors | 059 | Vibration Measurement | - |
| 060 | Moisture Measurement | - |
| 062 | Pressure measurement | - |
| 063 | Light Measurement | - |
| 065 | Temperature measurement | - |
| 067 | Noise Measurement | - |
| 068 | Electromagnetic Field Measurement | - |
| 069 | Electrostatic Field Measurement | - |
| 070 | Air velocity measurement | - |
| 071 | Measurement of air ionization | - |
| 36 | Reliability and durability tests | 038 | Uptime Probability | - |
| 057 | Longevity | - |
| 083 | Availability factor | - |
| 100 | MTBF | - |
| 109 | Determination of Residual Life | - |
| 140 | Life | - |
| 37 | Testing of information security tools, including software | 076 | Testing of software and hardware-based information security tools | - |
| 077 | Testing of cryptographic information protection tools | - |
| 078 | Testing of technical means of information security | - |
| 117 | Information Technology Security Assessment | - |
| 38 | Dynamic Testing | 000 | - | - |
| 39 | Functional testing of systems and structural elements | 000 | - | - |
| 40 | Structural design (expertise) | 000 | - | - |
| 41 | Technical Condition Monitoring | 000 | - | - |
| 42 | Selection | 000 | - | - |
| 99 | Measurement of quantities  (during verification and calibration of measuring instruments) | 001 | Geometric Measurements | - |
| 002 | Mass Measurements | - |
| 003 | Strength and Hardness Measurements | - |
| 004 | Pressure Measurements | - |
| 005 | Vacuum Measurements | - |
| 006 | Motion measurements | - |
| 007 | Measurements of flow rate, quantity of liquids and gases | 007.1 Fluid Flow |
| 007.2 Gas Flow Rate |
| 007.3 Fluid Volume |
| 007.4 Gas volume |
| 008 | Density and viscosity measurements | - |
| 009 | Measurements of physicochemical quantities | - |
| 010 | Measurements of temperature and thermophysical quantities | - |
| 011 | Measurements of optical and optical-physical quantities | - |
| 012 | Measurement  Acoustic magnitudes | - |
| 013 | Measurement  Electrical Quantities | - |
| 014 | Measurement  magnetic quantities | - |
| 015 | Time & Frequency Measurements | - |
| 016 | Measurements of radio engineering quantities | 016.1 Telecommunications |
| 016.2 Radioelectronic measurements |
| 017 | Ionizing Measurements  Radiation | - |
| 019 | Measurements of parameters (characteristics) of technical diagnostics tools | 019.1 Means of diagnosing the braking systems of motor vehicles |
| 019.2 Means of measuring, controlling and checking the wheel alignment angles of motor vehicles |
| 019.3 Diagnostic and Comprehensive Testing Tools for Motor Vehicles |
| 019.4 Means of monitoring and checking the installation of motor vehicle headlamps |
| 019.5 Means of verifying the balance of motor wheels |
| 019.6 Shock absorber controls and checks |
| 019.7 Means of monitoring and checking the lateral steering of motor vehicles |
| 020 | Measurements of parameters (characteristics) of non-destructive testing equipment | 020.1 Ultrasound |
| 020.2 Thickness gauging |
| 022 | Measurements of aerohydrodynamic quantities | - |
| 023 | Measurements of parameters (characteristics) of information-measuring and control systems, complexes | - |
| 025 | Measurement  parameters (characteristics) of medical devices | 025.1 Measurements of Geometric Quantities |
| 025.2 Mass measurements |
| 025.3 Hardness Measurements |
| 025.4 Pressure measurement |
| 025.5 Vacuum Measurement |
| 025.7 Measurements of Flow Rate, Quantity of Liquids and Gases |
| 025.8 Density and viscosity measurements |
| 025.9 Measurements of physico-chemical quantities |
| 025.10 Measurements of temperature and thermophysical quantities |
| 025.11 Measurements of optical and optical-physical quantities |
| 025.12 Measurements  Acoustic magnitudes |
| 025.13 Measurements  Electrical Quantities |
| 025.14 Measurements  magnetic quantities |
| 025.15 Time and Frequency Measurements |
| 025.16 Radioelectronic measurements |
| 025.17 Measurements of ionizing agents  Radiation |
| 025.23 Measurements of parameters (characteristics) of information-measuring and control systems, complexes |
| 099 | Measurements of other quantities, parameters (characteristics) of other means | - |

Annex 3  
Examples of assignment of codes to CABs

**Example 1:**

It is necessary to encode the scope of activity of the laboratory performing microbiological tests (by direct seeding) on the products "Laminaria (seaweed) grown on fish farms".

a) According to OKRB 007: the full code "kelp (seaweed) grown on fish farms" - **03.00.64.100**.

Taking into account the limitation of the number of characters for encoding objects established by the BSCA (clause 7.3 of this instruction), the section to which this type of product belongs is determined.

The type of product "Laminaria (seaweed) grown on fish farms" is included in section 03.00 "Fish and other fish and fish products; services related to fishing and fish farming".

|  |  |
| --- | --- |
| 03.00 | Fish and other fishery and fish farming products; services related to fisheries and fish farming |
| ....... | ........ |
| 03.00.64 | Seaweed and algae, grown on fish farms |
| 03.00.64.100 | Kelp (seaweed) grown on fish farms |
| 03.00.64.300 | Red seaweed grown on fish farms |

(b) Table 2.1 of Annex 2 is searched: the microbiological culture test code is **01.086.**

Conclusion: Thus, the CAB area code would look like this: **03.00.64.100/01.086** (Microbiological tests of kelp (seaweed) grown on fish farms by direct seeding).

**Example 2:**

It is necessary to encode the calibration activity for the calibration object "Scales", the measured quantities are "mass measurements".

1. According to OKRB 007 (Part 1), the corresponding object is: "Instruments and Instruments for Measurement, Control, Testing, Navigation and Other Purposes" - code **26.51.**

(b) A search is made in Table 2.1 of Annex 2 for the value of "mass measurement", the corresponding code is **99.002.**

Conclusion: Thus, the CAB area code would be as follows: **26.51/99.002** (Instruments and Instruments for Mass Measurement).

**Example 3:**

It is necessary to encode the test activity for the object "Blood", the applied principle of the method: "the method of plasmapheresis - gravitational".

a) The object "Blood" is not available in OKRB 007, therefore, the object "Venous blood" is searched in Table 1.3 of Annex 1 of this instruction. The corresponding code is **101.03.**

b) Table 2.1 of Appendix 2 of this Instruction shall be used to search for the type of test and the principle of the method, the corresponding code is **14.053.**

Conclusion: Thus, the code of the field of activity of the CAB will be as follows: **101.03/14.053** (Blood tests by venous method of plasmapheresis - gravitational).

**Example 4:**

It is necessary to code the test activity for the object "drinking water, the applied principle of the method: "luminescent".

a) The object "Drinking water" is an object of conformity assessment in the field of environmental protection and labor protection, so the code must be selected from the classifier formed by the BSCA. The object "Drinking water" is searched in Table 1.2 of Appendix 1 of this Instruction. The corresponding code is **100.09.**

b) Table 2.1 of Appendix 2 of this Instruction shall be searched for the Code of the type of activity in the section in Table 2.1 of this Instruction "Chemical Tests, Physical and Chemical Tests". The code of the specified method principle is **08.088.**

Conclusion: Thus, the code of the area of activity of the CAB will be as follows: **100.09/08.088** (Testing of water by the drinking luminescence method).

**Example 5:**

It is necessary to code the activity of the proficiency testing provider for the object of the proficiency testing programs - "Wastewater, surface water", determination of non-volatile organic compounds, volatile organic compounds.

(a) The search for the object "Wastewater, surface water" shall be carried out in Table 1.4 of Annex 1 of this Instruction. Since the object "Wastewater, surface water" is a subset of the enlarged object "Objects in the field of environmental protection and labor protection", the corresponding enlarged object code is 100.

b) In Table 2.1 of Appendix 2 of this Instruction, the code of the type of activity "Chemical tests, physical and chemical tests" is searched. The corresponding test type code is **08**.

Conclusion: Thus, the code of the field of activity of the provider of qualification testing will be as follows: **100/08** (Chemical tests, physical and chemical tests of objects in the field of environmental protection and labor protection).

**Example 6:**

It is necessary to code the activities of the proficiency testing provider for the object of proficiency testing programs – "meat and meat products, poultry, eggs and their by-products", determination of the specific (volumetric) activity of radionuclides.

a) The search for the object "Meat and meat products, poultry, eggs and products of their processing" is carried out in Table 1.4 of Appendix 1 of this Instruction. Since the object "meat and meat products, poultry, eggs and products of their processing" is a subset of the enlarged object "Crop and livestock products, hunting", "Food products", the corresponding enlarged object codes are **01 and 10**.

b) In Table 2.1 of Appendix 2 of this Instruction, the code of the type of activity "Radiation control and monitoring, including radiochemistry" shall be searched. The corresponding test type code is **04**.

Conclusion: Thus, the area code of the proficiency verification provider will be as follows: 01/04, **10/04** (Radiation control and monitoring, including radiochemistry of crop and livestock products, hunting, food products).

Change Logging Sheet

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| --- | --- | --- | --- | --- | --- |
| Change Sequence Number | No. of the Order on Approval/Enactment | Date of approval/implementation | Item of Changed Position | Signature of the person who made the change | Deciphering the signature of the person who made the change |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | No78 from 16.05.2022 | 16.05.2022/ 16.05.2022 | Annex 2, Table 2.1 |  | Mamay S.P. |
| 2 | No114 from 08.07.2022 | 08.07.2022/12.07.2022 | Annex 2, Table 2.1 |  | Grinko V.V. |
| 3 | No125 from 12.08.2022 | 09.08.2022/12.08.2022 | Annex 2, Table 2.1 |  | Mamay S.P. |
| 4 | No129 from 24.08.2022 | 24.08.2022/29.08.2022 | Annex 2, Table 2.1 |  | Grinko V.V. |