

MINING, METALLURGICAL, CERAMIC AND GLASS ENGINEERING

Mining, boring and dressing equipment

- 1.1.1.1** *Machines and equipment for geological prospecting*
Components and accessories of machines for geological prospecting
- 1.1.1.2 Boring sets
- 1.1.1.3 Pumps for boring sets
- 1.1.1.4 Boring bits, chisels
- 1.1.1.5 Tools and accessories for boring technology
- 1.1.1.6 Auxiliary devices for boring
- 1.1.1.7 Instruments for geological prospecting
- 1.1.1.99 Machines and equipment for geological prospecting – other

1.1.2 Instruments for geophysical prospecting

- 1.1.3.1** *Machines and equipment for mining*
Components for mining machines
- 1.1.3.2 Shaft sinking equipment
- 1.1.3.3 Tunnel drifting machines
- 1.1.3.4 Tunnelling machines
- 1.1.3.5 Driving shields for mining
- 1.1.3.6 Auxiliary equipment for driving
- 1.1.3.7 Pneumatic hammer drills and drilling machines, accessories
- 1.1.3.8 Boring sets for mining
- 1.1.3.9 Mining machines
- 1.1.3.10 Cutter loaders
- 1.1.3.11 Mining loaders
- 1.1.3.12 Mining conveyers
- 1.1.3.13 Stowing machines
- 1.1.3.14 Mine-props
- 1.1.3.15 Mining hydraulics
- 1.1.3.16 Mining winches
- 1.1.3.17 Equipment for dust exhausting and filtration in mines
- 1.1.3.18 Laser direction-finders for mines
- 1.1.3.19 Auxiliary mining equipment
- 1.1.3.20 Extraction machines
- 1.1.3.21 Shaft extraction equipment
- 1.1.3.99 Machines and equipment for mining – other

1.1.4.1 *Mining equipment for underground mines*

- 1.1.4.1 Components for mining equipment
- 1.1.4.2 Mine transport machines
- 1.1.4.3 Head frames
- 1.1.4.4 Electric equipment for mines
- 1.1.4.99 Mining equipment for underground mines – other

1.1.5.1 *Machines for open-cast mining*

- 1.1.5.1 Components and accessories for open-cast mining machines
- 1.1.5.2 Excavators for open-cast mining (caterpillar, wheel excavators)
- 1.1.5.3 Overburden dumping machines
- 1.1.5.4 Conveyers for open-cast mining
- 1.1.5.5 Crushers for open-cast mining
- 1.1.5.6 Transport carriages for open-cast mining
- 1.1.5.7 Loaders
- 1.1.5.99 Machines for open-cast mining – other

1.1.6 **Machines and equipment for coal and ore dressing, accessories**

1.1.7 **Machines and equipment for crude oil and natural gas exploitation**

1.1.8 **Machines and equipment for stone, sand and clay excavation**

1.1.9.1 *Machines and equipment for mineral raw material processing*

- 1.1.9.1 Accessories of machines for mineral raw material processing
- 1.1.9.2 Crushers of mineral raw materials
- 1.1.9.3 Mills for mineral raw materials
- 1.1.9.4 Classifiers and separators of mineral raw materials
- 1.1.9.5 Industrial stone processing machines
- 1.1.9.99 Machines and equipment for mineral raw material processing – other

- 1.1.10.1
- 1.1.10.99

Fuel transport and storing equipment

- Solid fuel transport equipment
- Fuel transport and storing equipment – other

Storing equipment and tanks for fuels

- 1.1.11.1 Equipment for solid fuel bins and dumps
- 1.1.11.2 Tanks for liquid fuels
- 1.1.11.3 Tanks for gaseous fuels
- 1.1.11.4 Tanks for nuclear fuels
- 1.1.11.5 Containers for nuclear waste
- 1.1.11.6 Checking and control technology for fuel tanks

1.1.12 **Control systems of extraction machines**

1.1.80 **Measuring instruments for mining, boring and dressing equipment**

1.1.87 **CAD, CAM, CIM in mining processes and equipment**

1.1.88 **Consultancy in mining processes and equipment**

1.1.89 **Engineering and design service for metal production and processing**

1.1.90 **Service and repairs of mining, dressing and boring equipment**

- 1.1.90.1 Diagnostics of mining, dressing and boring equipment
- 1.1.90.2 Spare parts for mining, boring and dressing equipment
- 1.1.90.3 Reconstruction and upgrading of mining, boring and dressing equipment

1.1.91 **Refurbished mining, boring and dressing equipment**

1.1.92 **Technologies for mining processes**

1.1.93 **Implementation of complete mining, boring and preparation equipment plants**

1.1.99 **Mining, boring and dressing equipment – other**

Metal production and processing equipment – metallurgical equipment

Machines and equipment for pig iron production

- 1.2.1.1 Accessories of pig iron production equipment
- 1.2.1.2 Blast furnaces
- 1.2.1.3 Gas cleaning equipment
- 1.2.1.4 Auxiliary equipment for blast furnaces
- 1.2.1.5 Coking plant equipment
- 1.2.1.6 Linings and refractory material for metallurgical production
- 1.2.1.7 Slag products
- 1.2.1.99 Machines and equipment for pig iron production – other

Steel works equipment

- 1.2.2.1 Steel production equipment, furnaces, converters
- 1.2.2.2 Converter steel works
- 1.2.2.3 Continuous casting steel works
- 1.2.2.4 Automatic lines for casting production
- 1.2.2.5 Electric steel production equipment
- 1.2.2.6 Additives and alloying additions
- 1.2.2.7 Special ceramics for continuous steel casting

1.2.2.8 **Scrap treatment and processing equipment**

- 1.2.2.8.1 Hydraulic shears for scrap processing

1.2.2.9 **Auxiliary equipment for steel works**

- 1.2.2.99 Steel works equipment – other

Rolling mill and drawing plant equipment

- 1.2.3.1 Hot rolling mills
- 1.2.3.2 Cold rolling mills
- 1.2.3.2.1 Rolls for cold rolling
- 1.2.3.3 Blooming mills
- 1.2.3.4 Rolling mill drives
- 1.2.3.5 Conveyers for rolling mills
- 1.2.3.6 Separating and cutting machines for metallurgical production
- 1.2.3.7 Tube rolling and drawing mills
- 1.2.3.8 Tube treatment machines and tube insulation



MINING, METALLURGICAL, CERAMIC AND GLASS ENGINEERING

1.2.3.9	Wire-drawing machines for rolling and drawing mills	1.3.1.8	Technical equipment for the neutralization of environmentally undesirable substances
1.2.3.10	Spooling equipment for rolling and drawing mills	1.3.1.9	Hot processing technologies – other
1.2.3.11	Special machines for rolling mills		Technologies for the ceramic industry – other
1.2.3.12	Handling machines for rolling and preparation plants	1.3.2.1	Raw material dressing in the ceramic industry
1.2.3.13	Accessories of rolling and treatment mills	1.3.2.2	Mass preparation in the ceramic industry
1.2.3.14	Auxiliary equipment for rolling mills	1.3.2.3	Technology for mass moulding in the ceramic industry
1.2.3.15	Thin-walled profile production lines	1.3.2.4	Handling and transport technologies in the ceramic industry
1.2.3.99	Rolling mill and drawing plant equipment – other	1.3.2.5	Surface treatment of ceramic industry products
1.2.4	Equipment for the production of non-ferrous metals	1.3.2.6	Machines and equipment for the processing of ceramics
	Heat treatment of metals	1.3.2.7	Saws and grinding, milling and drilling machines for ceramics
1.2.5.1	Accessories of equipment for heat treatment of metals	1.3.2.8	Materials for the production of moulds in the ceramic industry
1.2.5.2	Hardening technology		Machines and equipment for the glass industry
1.2.5.3	Annealing technology	1.3.3.1	Hot processing technologies – glass melting
1.2.5.4	Tempering technology	1.3.3.1.1	Firing and cooling furnaces and tanks for the glass industry
1.2.5.5	Nitriding technology	1.3.3.1.2	Special glass melting furnaces
1.2.5.6	Carburizing technology		
1.2.5.99	Heat treatment of metals – other	1.3.3.2	Burner systems for the glass industry
	Furnaces and equipment for metal processing		
1.2.6.1	Accessories for industrial furnaces	1.3.3.3	Glass moulding
1.2.6.2	Industrial chamber furnaces for metal processing	1.3.3.3.1	Glass moulds
1.2.6.3	Continuous furnaces for metal processing		
1.2.6.4	Vacuum, crucible, combustion, bell and other furnaces	1.3.3.4	Glass cooling technology
1.2.6.5	Electric furnaces for metal processing	1.3.3.4.1	Cooling furnaces for the glass industry
		1.3.3.4.2	Systems for goods transport into cooling furnaces
1.2.6.6	Gas furnaces for metal processing		
1.2.6.6.1	Gas burners for metal heat treatment furnaces	1.3.3.5	Special equipment and materials for the glass industry
		1.3.3.5.1	Refractory materials for the glass industry
1.2.6.7	Metal heat treatment equipment including controlled atmosphere	1.3.3.5.2	Systems for measuring, regulation and control in the glass industry
1.2.6.8	Vacuum furnaces for metal processing	1.3.3.5.3	Environment protection technology in the glass industry
1.2.6.9	Melting furnaces for metal processing		
1.2.6.10	Soldering furnaces	1.3.3.6	Technologies for the glass industry – other
1.2.6.11	Plasma furnaces for metal processing	1.3.3.6.1	Raw material dressing and batch preparation
1.2.6.12	Fireclay brick formpieces for industrial furnaces	1.3.3.6.2	Glass processing and finishing equipment
1.2.6.99	Furnaces and equipment for metal processing – other	1.3.3.6.3	Equipment for the control, transport and storing of glass products
		1.3.3.6.4	Measuring, control and laboratory equipment for the glass industry
1.2.7	Induction heating equipment for metals	1.3.3.6.5	Saws, grinding and drilling machines for glass working
1.2.7.1	High frequency generators for induction heating	1.3.3.6.6	Glass fibre production equipment
1.2.95	Heat treatment of metal components to order	1.3.3.7	Design and construction of glass works
1.2.95.1	Hardening to order		
		1.3.87	CAD, CAM, CIM for the glass and ceramic production
1.2.99	Metal production and processing equipment – metallurgical equipment – other	1.3.88	Consultancy for glass and ceramic production
		1.3.89	Engineering and design services for the glass and ceramic industry
Machines and equipment for the ceramic and glass industry		1.3.90	Servicing and repairs of machines for the glass and ceramic industry
	Hot processing technologies	1.3.91	Refurbished machines and equipment for the ceramic and glass industry
1.3.1.1	Components and accessories of drying equipment for the ceramic and glass industries	1.3.92	Technologies for the ceramic and glass industries
1.3.1.1.1	Driers for the ceramic and glass industries	1.3.93	Implementation of complete ceramic and glass industry plants
1.3.1.1.2	Measuring, regulation and control technology for driers	1.3.99	Machines and equipment for the ceramic and glass industry – other
	Firing kilns		
1.3.1.2.1	Periodic firing kilns	1.4	Machines and equipment for powder metallurgy technologies
1.3.1.2.2	Continuous firing kilns		
1.3.1.2.3	Rapid firing kilns		
1.3.1.2.4	Bell firing kilns		
1.3.1.2.5	Rotary firing kilns		
1.3.1.2.6	Shaft firing kilns		
1.3.1.2.7	Special firing kilns		
1.3.1.2.99	Firing kilns – other		
1.3.1.3	Firing tools		
1.3.1.4	Kiln burners and heating systems		
1.3.1.5	Kiln carriages and transport systems		
1.3.1.6	Refractory materials		
1.3.1.7	Monitoring and control instruments for firing technologies		

MATERIALS AND COMPONENTS FOR MECHANICAL ENGINEERING

Metallurgical semi-products and products of metals

2.1.1 Basic metallurgical semi-products

- 2.1.1.1 Ingots
- 2.1.1.2 Billets
- 2.1.1.3 Blooms, slabs
- 2.1.1.4 Continuous casts
- 2.1.1.5 Slag

2.1.2 Hot rolled steel

- 2.1.2.1 Hot extruded steel
- 2.1.2.2 Bar steels and profiles

Steel sheets

- 2.1.3.1 Hot rolled sheets
- 2.1.3.2 Cold rolled sheets
- 2.1.3.3 Zinc-coated steel sheets
- 2.1.3.4 Tinned steel sheets
- 2.1.3.5 Sheets, sections and strips of corrosion-proof steels
- 2.1.3.6 Abrasion-resistant sheet metal
- 2.1.3.7 High-strength sheet metal
- 2.1.3.8 Surface finished steel sheets
- 2.1.3.9 Perforated steel sheets
- 2.1.3.10 Bands, strips
- 2.1.3.11 Profiled sheets and strips
- 2.1.3.12 Isotropic sheets and strips for electric engineering
- 2.1.3.13 Anisotropic sheets and strips for electric engineering
- 2.1.3.14 Steel foils
- 2.1.3.99 Steel sheets – other

Steel pipes, tubes, elbows, closed sections

- 2.1.4.1 Seamless steel tubes and pipes
 - 2.1.4.1.1 Seamless corrosion-proof tubes and pipes
- 2.1.4.2 Welded steel tubes and pipes
 - 2.1.4.2.1 Welded corrosion-proof tubes and pipes
- 2.1.4.3 Centrifugally cast tubes and pipes
 - 2.1.4.4 Thick-walled steel tubes and pipes
- 2.1.4.5 Thin-walled steel tubes and pipes
 - 2.1.4.5.1 Precision thin-walled steel welded tubes and pipes
 - 2.1.4.5.2 Thin-walled corrosion-proof tubes
- 2.1.4.6 Surface finished tubes
 - 2.1.4.6.1 Hot galvanized tubes
 - 2.1.4.6.2 Tubes with internal or external plastic coating
- 2.1.4.7 Tube sleeves, couplings, elbows
 - 2.1.4.8 Fastening technology for tubes and pipes
- 2.1.4.99 Steel pipes, tubes, elbows, closed sections – other

2.1.5 Cold rolled steel

- 2.1.5.1 Cold extruded steel
- 2.1.5.2 Cold profiled steel

2.1.6 Drawn steels

- 2.1.6.1 Cold drawn steel
- 2.1.6.2 Hot drawn steel

2.1.7 Forged steels

2.1.8 High-grade steels

- 2.1.8.1 Tool steels
- 2.1.8.2 High-speed steels
- 2.1.8.3 Refractory steels
- 2.1.8.4 Corrosion-proof steels
- 2.1.8.5 High-alloy steels

2.1.8.6 Special steels

- 2.1.8.6.1 Steels for low temperatures

2.1.9 Peeled steel

2.1.10 Steel wires

- 2.1.10.1 Corrosion-proof wires

2.1.11 Rails

- 2.1.11.1 Train rails
- 2.1.11.2 Tram rails

Forgings, pressed parts

- 2.2.1 Pressed, drawn and stamped parts

2.2.2 Open die forgings

- 2.2.2.1 Open die forgings of steel
- 2.2.2.2 Open die forgings of non-ferrous metals

2.2.3 Drop forgings

- 2.2.3.1 Drop forgings of steel
- 2.2.3.2 Drop forgings of non-ferrous metals

2.2.4 Upset pieces

2.2.5 Extruded pieces

2.2.6 Metal pressed pieces

- 2.2.6.1 Cold pressed parts of sheet
- 2.2.6.2 Hot pressed parts of sheet
- 2.2.99 Forgings, pressed parts – other

2.4 Metal workpieces

- 2.4.1 Fine metal workpieces
- 2.4.2 Turned, milled, drilled and threaded components

2.5 Special elements – metal semi-products

Non-ferrous metals and semi-products of non-ferrous metals

- 2.6.1 Non-ferrous metals and alloys

Semi-products of non-ferrous metals

2.6.2.1 Semi-products of aluminium and aluminium alloys

- 2.6.2.1.1 Aluminium sheets, strips
- 2.6.2.1.2 Aluminium foils
- 2.6.2.1.3 Aluminium pipes and rods
- 2.6.2.1.4 Aluminium wires
- 2.6.2.1.5 Aluminium sections
- 2.6.2.1.6 Aluminium foam
- 2.6.2.1.7 Aluminium bodies for central heating

2.6.2.2 Sheets, rods, tubes and wires of copper

- 2.6.2.2.1 Sheets, rods, tubes and wires of brass
- 2.6.2.2.2 Semi-products of bronze
- 2.6.2.2.3 Semi-products of titanium
- 2.6.2.2.4 Semi-products of nickel alloys
- 2.6.2.2.5 Semi-products of magnesium alloys
- 2.6.2.2.6 Semi-products of lead alloys
- 2.6.2.2.7 Semi-products of precious metals alloys

2.6.3 Thermal bimetals

2.6.99 Non-ferrous metals and semi-products of non-ferrous metals – other

2.7 Metal powders and powder metallurgy products

- 2.7.1 Metal powders

2.7.2 Powder metallurgy products

- 2.7.2.1 Technical ferrites

2.8 Products of sintered carbides

- 2.8.1 Sinter pressed pieces



Metal elements of general use and components for mechanical engineering

Connecting materials

- 2.9.1.1 Screws
- 2.9.1.2 Nuts
- 2.9.1.2.1 Pressing and riveting nuts
- 2.9.1.3 Washers
- 2.9.1.4 Retaining rings
- 2.9.1.5 Screws
- 2.9.1.6 Rivets
- 2.9.1.7 Bolts
- 2.9.1.8 Clips
- 2.9.1.99 Connecting materials – other

2.9.2 Forgings

2.9.3 Clamps / grips

2.9.4 Springs

- 2.9.4.1 Coiled springs
- 2.9.4.2 Telescopic springs
- 2.9.4.3 Gas cylinders
- 2.9.4.4 Polyurethane springs

2.9.5 Expanded metal

2.9.6 Gas struts

Wire products

- 2.9.7.1 Wire nettings
- 2.9.7.2 Steel ropes
- 2.9.7.3 Wire nets
- 2.9.7.3.1 Welded mesh / nets
- 2.9.7.4 Wire fabrics
- 2.9.7.5 Bent wire components
- 2.9.7.6 Brushes with steel wires
- 2.9.7.99 Wire products – other

Steel structures

- 2.9.8.1 Components and structures (sub-supplies)
- 2.9.8.2 Heavy structures (sub-supplies)
- 2.9.8.3 Welded structures
- 2.9.8.3.1 Welded pieces
- 2.9.8.4 Poles
- 2.9.8.4.1 Lighting towers
- 2.9.8.5 Steel structures for waterworks (weirs, lock chambers)
- 2.9.8.6 Railway, road and pipeline steel bridges
- 2.9.8.7 Steel containers, silos
- 2.9.8.8 Steel gates, doors, barriers
- 2.9.8.9 Steel pallets
- 2.9.8.10 Hot galvanized steel structures
- 2.9.8.11 Assembly of steel structures
- 2.9.8.99 Steel structures – other

Tube structures

- 2.9.9.1 Metal pipelines and tubes
- 2.9.9.2 Fittings
- 2.9.9.2.1 Fittings for joining by pressing in
- 2.9.9.3 Flanges for tube structures
- 2.9.9.4 Coils, corrugated pipes
- 2.9.9.99 Tube structures – other

2.9.10.1 Apparatus, vessels, tanks
Steel bottles

- 2.9.10.2 Pressure apparatus and vessels
- 2.9.10.2.1 Pressure apparatuses and vessels
- 2.9.10.2.2 Valves for pressure vessel safety

2.9.10.3 Non-pressure apparatuses and vessels

2.9.10.4 Storage tanks

- 2.9.10.4.1 Underground storage tanks
- 2.9.10.4.2 Aboveground storage tanks
- 2.9.10.4.3 Double-wall storage tanks
- 2.9.10.4.4 Storage tanks with plastic lining

2.9.11 Metal hoses

- 2.9.11.1 Connecting and fixing elements of metal hoses
- 2.9.11.2 Flexible hoses of high-grade steel
- 2.9.11.3 Armoured hose sets for product transport

2.9.12 Chains

2.9.13 Disk and other wheels

- 2.9.13.1 Disks

2.9.14 Piston rings

2.9.15 Distance rings

2.9.16 Pins

2.9.17 Draw bars

2.9.18 Connecting rods

2.9.19 Crankshafts

2.9.20 Absorbers

- 2.9.20.1 Hydraulic absorbers

2.9.21 Shape-recovery metal products

2.9.22 Product of amorphous metal materials

2.9.99 Metal elements of general use and components for mechanical engineering – other

Seals

- 2.13.1 Metal seals
- 2.13.2 Plastic seals
- 2.13.2.1 Polymer-type sealing systems
- 2.13.3 Rubber seals
- 2.13.4 Cork seals
- 2.13.5 Asbestos seals
- 2.13.6 Asbestos-free seals
- 2.13.7 Graphite seals
- 2.13.7.1 Graphite films and boards for sealing technology
- 2.13.8 Shaped seals
- 2.13.9 Self-adhesive seals
- 2.13.10 Shaft seal rings
- 2.13.11 Flange seals
- 2.13.12 Flat seals with metal reinforcements
- 2.13.13 Bearing seals
- 2.13.14 Rotary seals
- 2.13.14.1 Seals for rotary shafts
- 2.13.15 O-rings
- 2.13.16 Seal strips
- 2.13.17 Sealing cords
- 2.13.18 Sealing sleeves
- 2.13.19 Universal sealing systems
- 2.13.99 Seals – other

MATERIALS AND COMPONENTS FOR MECHANICAL ENGINEERING

Glass and glass products

- 2.14.1 Technical glass
- 2.14.2 Optical glass, prisms, lenses
- 2.14.3 Illumination glass
- 2.14.4 Glass tubes
- 2.14.5 Glass components for industry

- 2.14.6 Glass fibres
- 2.14.6.1 Glass fibre products

- 2.14.99 Glass and glass products – other

2.15 Porcelain and technical ceramics

- 2.15.1 Engineering ceramics
- 2.15.2 Cutting ceramics
- 2.15.3 Fibre-reinforced industrial ceramics
- 2.15.4 Ceramic fibres
- 2.15.5 Ceramics for electronic components
- 2.15.6 Ceramic components
- 2.15.7 Porcelain components
- 2.15.99 Porcelain and technical ceramics - other

2.16 Carbon components

- 2.18 **Technical fabrics**
- 2.18.1 Fabric dilatation compensators

2.19 Ebonite products and semi-products

- 2.20 **Paper products for industrial use**
- 2.20.1 Industrial paper tissues
- 2.20.2 Filtration paper

2.21 Crystal-based products

- 2.21.1 Sapphire products and semi-products

2.22 Permanent magnets

- 2.23 **Marking devices for lettering and marking**
- 2.23.1 Self-adhesive materials
- 2.23.2 Marking of industrial components by imprinting

2.24 Face labels

- 2.24.1 Aluminium, anodized and photolayer face labels
- 2.24.2 Enamelled sheet metal plates and labels

2.25 Covers, closures

- 2.25.1 Folded covering bellows
- 2.25.2 Telescopic guards
- 2.25.3 Roller guards

2.26 Modular systems for the manufacture of single-purpose machines

- 2.26.1 Cabins for machine operation

2.27 Work protection aids for industrial use

2.28 Textile cleaning agents

2.29 Workshop equipment, industrial furniture

- 2.29.1 Vaults
- 2.29.2 Workbenches
- 2.29.3 Metal kit boxes
- 2.29.4 Mats for industrial operation

2.30 *Manufacture of prototypes, model design (Rapid Prototyping)*

- 2.30.1 Prototype production by means of stereolithography
- 2.30.2 Prototype production by means of casting in silicon moulds
- 2.30.3 3D printers for prototyping

Sliding and antifriction bearings and their accessories

2.40 Plain and rolling bearings and their accessories

- 2.40.1 Components and accessories for rolling bearings
- 2.40.1.1 Bearing housings
- 2.40.2 Sintered plain bearings
- 2.40.3 Ball bearings
- 2.40.4 Roller bearings
- 2.40.5 Needle roller bearings
- 2.40.6 Spherical plain bearings
- 2.40.7 Tapered roller bearings
- 2.40.8 Spherical roller bearings
- 2.40.9 Plain bearings
- 2.40.10 Self-lubricating bearings
- 2.40.11 Special bearings
- 2.40.12 Bearing lubrication devices
- 2.40.99 Plain and rolling bearings and their accessories – other

Gears

- 2.41.1 Components for gears
- 2.41.2 Gear wheels for gearings
- 2.41.3 Gear rods – ridges

2.41.4 Mechanical gearboxes

- 2.41.4.1 Gearboxes with spur gear wheels
- 2.41.4.2 Gearboxes with bevel gear wheels
- 2.41.4.3 Worm gearboxes
- 2.41.4.4 Epicyclic gearboxes
- 2.41.4.5 High-speed gearboxes
- 2.41.4.6 Gearboxes with stepless gear change
- 2.41.4.7 High performance gearboxes
- 2.41.4.8 Gearboxes for lifting equipment
- 2.41.4.99 Mechanical gearboxes – other

- 2.41.5 Combined mechanical gearboxes
- 2.41.6 Hydraulic gearboxes

2.41.7 Variable speed gearboxes

- 2.41.8 Automatic gearboxes
- 2.41.9 Turbogears
- 2.41.10 Cam transmission mechanisms
- 2.41.11 Special gearboxes
- 2.41.99 Gears – other

Clutches

- 2.42.1 Components for clutches
- 2.42.1.1 Clutch linings
- 2.42.2 Rigid clutches
- 2.42.3 Flexible clutches
- 2.42.4 Friction clutches
- 2.42.5 Centrifugal clutches
- 2.42.6 Safety clutches
- 2.42.7 Controlled overload clutches
- 2.42.8 Starting couplings
- 2.42.9 Idling couplings
- 2.42.10 Claw couplings
- 2.42.11 Hydraulic clutches and accessories
- 2.42.12 Electromagnetic clutches
- 2.42.13 Shaft couplings
- 2.42.14 Turboclutches
- 2.42.15 Pneumatic clutches
- 2.42.99 Clutches – other

Brakes and brake systems

- 2.43.1 Brake accessories
- 2.43.1.1 Brake linings
- 2.43.2 Disk brakes
- 2.43.3 Multi-plate brakes



- 2.43.4 Drum brakes
- 2.43.5 Spring brakes
- 2.43.6 Hydraulic brakes
- 2.43.7 Magnetic brakes
- 2.43.8 Eddy-current brakes
- 2.43.9 Safety brakes
- 2.43.10 Electromagnetic brakes
- 2.43.11 Brake systems
- 2.43.99 Brakes and brake systems – other

2.44 Final drives and accessories

Lubrication technology

- 2.45.1 Lubrication devices
- 2.45.2 Components for lubrication devices
- 2.45.3 Central lubrication technology
- 2.45.4 Filters for lubrication technology
- 2.45.99 Lubrication technology – other

- 2.87 CAD, CAM, CIM for bearings and gears**
- 2.88 Consultancy for bearings and gears**
- 2.89 Engineering and design services in the field of production of bearings and gears**

- 2.90 Service and repairs of bearings and gears**
- 2.90.1 Diagnostics of bearings and gears
- 2.90.2 Spare parts for bearings and gears
- 2.90.3 Reconstruction and refurbishment of bearings, gears and couplings

- 2.91 Assembly of machines and equipment**
- 2.92 Engineering of the assembly, servicing and repairs of technological equipment**
- 2.99 Materials and components for mechanical engineering – other**

DRIVES, HYDRAULICS AND PNEUMATICS, COOLING TECHNOLOGY AND AIR-CONDITIONING

Drives

- 3.1.1 Converters for drives
- 3.1.2 Rotational electric motors**
- 3.1.2.1 Electric motors with integrated gear box
- 3.1.3 Stepping motors
- 3.1.4 Linear motors
- 3.1.5 Hydraulic devices for drives
- 3.1.6 Pneumatic equipment for drives

Linear moving units

- 3.2.1 Linear drives and feeds
- 3.2.1.1 Linear guides
- 3.2.1.2 Ball screws

3.3 Adjustable systems

Belt and chain drives

- 3.4.1 Accessories of belt and chain drives
- 3.4.1.1 Pulley blocks
- 3.4.1.2 Indented belts
- 3.4.1.3 V-belts
- 3.4.1.4 Flat belts
- 3.4.1.5 Driving chains
- 3.4.1.5.1 Roller chains
- 3.4.1.5.2 Sleeve-type chains
- 3.4.1.6 Chain wheels

3.5 Shafts for drives

- 3.5.1 Propeller shaft
- 3.5.1.1 Cardan joints
- 3.5.1.2 Homokinetic joints

- 3.5.2 Flexible shafts

3.6 High frequency spindles

Hydraulic elements and systems

3.10.1 Components of hydraulic elements

- 3.10.1.1 Hydraulic valves
- 3.10.1.2 Seals for hydraulics
- 3.10.1.3 Connecting elements for hydraulics
- 3.10.1.4 Hydraulic heads

3.10.2 Hydraulic generators

3.10.3 Hydraulic motors

- 3.10.3.1 High-torque low-speed hydraulic motors
- 3.10.3.2 Hydrodynamic torque converters
- 3.10.3.3 Hydrodynamic couplings
- 3.10.3.4 Hydrodynamic retarders

- 3.10.4 Hydraulic turbines

- 3.10.5 Hydraulic sets
- 3.10.6 Hydrostatic gearboxes
- 3.10.7 Hydraulic clutches

3.10.8 Hydraulic control elements

- 3.10.9 Hydraulic pressure switches
- 3.10.10 Hydraulic liquid tanks

3.10.11 Hydraulic hoses with union nuts

- 3.10.11.1 Low-pressure hydraulic hoses
- 3.10.11.2 High-pressure hydraulic hoses
- 3.10.11.3 Hose clamps for hydraulics
- 3.10.11.4 Hydraulic hose terminals

- 3.10.12 Hydraulic flow distributors
- 3.10.13 Hydraulic filters
- 3.10.14 Pumps for hydraulics
- 3.10.15 Hydraulic fans
- 3.10.16 Pressure gauges for hydraulics
- 3.10.17 Hydraulic control systems
- 3.10.18 Tests of hydraulic elements
- 3.10.19 Educational systems for hydraulics
- 3.10.20 Hydraulic and telescopic cylinders
- 3.10.21 Hydraulics – proportional technology
- 3.10.22 Manufacture of hydraulic sets and systems on request
- 3.10.99 Hydraulic elements and systems – other

3.15 Fans and compressors for air-condition equipment

Compressors and industrial vacuum pumps

- 3.20.1 Components for compressors and vacuum pumps
- 3.20.1.1 Valves for compressors
- 3.20.2 Piston compressors
- 3.20.2.1 Oil-lubricated piston compressors
- 3.20.2.2 Oil-free piston compressors
- 3.20.3 Rotary compressors
- 3.20.4 Screw compressors
- 3.20.4.1 Oil-lubricated screw compressors
- 3.20.4.2 Oil-free screw compressors
- 3.20.5 Diaphragm compressors
- 3.20.6 High-pressure compressors
- 3.20.7 Turbo-compressors
- 3.20.7.1 Axial turbo-compressors
- 3.20.7.2 Radial turbo-compressors
- 3.20.8 Mobile compressors
- 3.20.9 Compressors for cooling equipment
- 3.20.10 Oil-free air compressors
- 3.20.11 Lubricated air compressors
- 3.20.12 Compressors for technical gases
- 3.20.13 Industrial vacuum pumps
- 3.20.14 Booster compressors
- 3.20.15 Hydro-pneumatic accumulators
- 3.20.16 Blowers
- 3.20.17 Equipment for the drying, treatment and filtration of compressed gas
- 3.20.18 Condensate cleaners for oil compressors
- 3.20.19 Control devices for compressors
- 3.20.99 Compressors and industrial vacuum pumps – other

Pneumatic elements

- 3.21.1 Components for pneumatic elements and devices
- 3.21.2 Pneumatic motors
- 3.21.3 Air pressure and flow control elements
- 3.21.4 Pneumatic pressure valves
- 3.21.5 Pneumatic closing valves
- 3.21.6 Pneumatic flow valves
- 3.21.7 Rapid vent valves
- 3.21.8 Pneumatic safety valves
- 3.21.9 Pneumatic control, throttle valves
- 3.21.10 Pneumatic special valves
- 3.21.11 Pneumatic working units
- 3.21.12 Pressure converters
- 3.21.13 Air treatment devices
- 3.21.14 Pneumatic distributors
- 3.21.15 Pneumatic cleaners and separators
- 3.21.16 Pneumatic filters
- 3.21.17 Pneumatic gearboxes
- 3.21.18 Pneumatic clutches
- 3.21.19 Pneumatic control systems
- 3.21.20 Pneumatic cylinders
- 3.21.21 Micro-pneumatic components and systems



3.21.99 Pneumatic elements – other

Cooling and freezing equipment for industry

- 3.22.1 Small cooling machines and equipment
- 3.22.2 Freezing equipment for skating rings
- 3.22.3 Flake ice machines
- 3.22.4 Special cooling and freezing equipment
- 3.22.5 Industrial fluid coolers
- 3.22.6 Evaporating condensers
- 3.22.7 Cooling towers
- 3.22.8 Control and regulation instruments for cooling equipment**
- 3.22.9 Components and accessories of cooling equipment
- 3.22.99 Cooling and freezing equipment for industry – other

Industrial driers

- 3.23.1 Components and accessories for drying equipment
- 3.23.2 Tray and grill driers
- 3.23.3 Cabinet and chamber driers
- 3.23.4 Tunnel driers with conveyer
- 3.23.5 Rotary driers
- 3.23.6 Fluidization driers
- 3.23.7 Vacuum driers
- 3.23.99 Industrial driers – other

Industrial fittings

3.30.1 Components and accessories for fittings

- 3.30.1.1 Actuators for fittings and valves
 - 3.30.1.1.1 Electric actuators for fittings and valves
 - 3.30.1.1.2 Pneumatic actuators for fittings and valves
 - 3.30.1.1.3 Hydraulic actuators for fittings and valves
 - 3.30.1.1.4 Manual actuators for fittings and valves

3.30.1.2 Hardware and software for the control of fittings

- 3.30.2 Hydraulic valves
- 3.30.3 Closing and check valves
- 3.30.4 Safety valves
- 3.30.5 Control valves**
- 3.30.6 Pressure reducing valves
- 3.30.7 Control servovalves**
- 3.30.8 Electromagnetic valves
- 3.30.9 Thermostatic valves**
- 3.30.10 Ball cocks
- 3.30.11 Cocks – other
- 3.30.12 Gate valves

3.30.13 Flaps

- 3.30.13.1 Non-return flap valves
- 3.30.13.2 Closing flaps
- 3.30.13.3 Control flaps**

- 3.30.14 Fittings for the chemical industry
- 3.30.14.1 Fittings for high pressures and temperatures

- 3.30.15 Fittings for power engineering
- 3.30.16 Fittings for vacuum technology
- 3.30.17 Fittings for aggressive materials
- 3.30.18 Fittings for abrasive materials

- 3.30.19 Fittings for flammable and explosive materials
- 3.30.19.1 Fittings for oil supply
- 3.30.19.2 Fittings for gas supply

- 3.30.20 Fittings for thin flowing materials
- 3.30.21 Fittings for waste and sludge water

- 3.30.22 Fittings for long distance water distributions
- 3.30.22.1 Fittings for pure water

- 3.30.23 Plastic fittings

- 3.30.24 Plastic coated fittings
- 3.30.25 Corrosion-proof fittings
- 3.30.26 Coaxial fittings
- 3.30.27 Mixing fittings
- 3.30.28 Special fittings
- 3.30.99 Industrial fittings – other

Industrial pipelines, tanks

3.31.1 Components for pipelines

- 3.31.1.1 Flanges
- 3.31.1.2 Shaped pieces
- 3.31.1.3 Elbows
- 3.31.1.4 T-pieces
- 3.31.1.5 Blinders
- 3.31.2 Shock absorbers for pipelines
- 3.31.3 Pipeline seating and suspensions
- 3.31.4 Centre drilling and ballooning sets for pipelines
- 3.31.5 Chemical and physical effect resistant lined pipelines
- 3.31.6 Pipelines with continual indication of leakage of transported materials
- 3.31.7 Cisterns

Jets, nozzles

- 3.32.1 Air nozzles
- 3.32.2 Nozzles for liquids
- 3.32.3 Low pressure jets
- 3.32.4 High pressure jets

Pumps

- 3.40.1 Components and accessories for pumps
- 3.40.2 Pumps for nuclear power engineering
- 3.40.3 Pumps for classical power engineering
- 3.40.4 Pumps for high pressures and temperatures

3.40.5 Pumps for chemical engineering

- 3.40.5.1 Pumps for acids and lyes
- 3.40.5.2 Petrochemical pumps
- 3.40.5.3 Pumps for flammable and explosive materials
- 3.40.5.4 Ammonia pumps for cooling circuits

3.40.6 Pumps for the food industry

- 3.40.6.1 Pumps for thin flowing materials
- 3.40.6.2 Pumps for sugar factories

3.40.7 Pumps for mines

- 3.40.7.1 Pumps for ore washing

- 3.40.8 Sludge pumps
- 3.40.9 Pumps for mechanical engineering
- 3.40.10 Pumps for water management
- 3.40.11 Drainage pumps
- 3.40.12 Waste water pumps
- 3.40.13 Waste water pumping cranes

3.40.14 Pumps for agriculture

- 3.40.14.1 Irrigation and liquid manure pumps

- 3.40.15 Irrigation technology
- 3.40.16 Potable water pumps

3.40.17 Industrial pumps

- 3.40.17.1 Pumps for the textile industry
- 3.40.17.2 Pumps for cement production
- 3.40.17.3 Pumps for the paper industry
- 3.40.17.4 Oil pumps for industrial equipment

3.40.18 Pumps for small-scale consumers

- 3.40.18.1 Plastic pumps
- 3.40.18.2 Hose pumps
- 3.40.18.3 Manual pumps

3.40.18.4	Barrel pumps
3.40.19	High-pressure pumps
3.40.20	Pumps for solid materials
3.40.21	Pumps for abrasive materials
3.40.22	Pumps for fluid gases
3.40.23	Submersible pumps
3.40.23.1	Submersible pumps for borings
3.40.24	Controlled volume pumps
3.40.25	Self-priming pumps
3.40.26	Heating-system pumps
3.40.27	Motor-driven water pumps
3.40.28	Pumps for removing environmental incident impacts
3.40.29	Floating pumps
3.40.30	Pumping sets and complete plant equipment
3.40.31	Pumps and meters for liquid fuels
3.40.32	Fuel dispensers
3.40.99	Pumps – other
3.50	Diluting devices
3.50.1	Diluting devices for liquid products
3.50.2	Diluting devices for powder products
3.77	CAD, CAM, CIM for drives, hydraulics, air-conditioning and compressor technology
3.78	Consultancy on drives, hydraulics, air-conditioning and compressor technology
3.79	Engineering and design of drives, hydraulics, air-conditioning and compression technology
3.80	Service and repairs of drives, hydraulics, compressor technology, air-conditioning and cooling devices
3.80.1	Refurbished drives, hydraulic systems, HVAC and cooling units, driers
3.80.2	Spare parts of drives, hydraulics for air-conditioning and compressor equipment
3.80.3	Reconstruction and upgrading of drives, air-conditioning and compressor equipment hydraulics
3.81	Re-worked drives, hydraulic systems, HVAC and cooling units, driers
3.82	Technology for drives, hydraulics, air-conditioning, cooling equipment and driers
3.83	Implementation of complete air conditioning, cooling equipment and driers plants
3.90	CAD, CAM, CIM for fittings, pumps, water management and irrigation technology
3.91	Consultancy in water management and irrigation technology
3.92	Engineering and design services in water management and irrigation technology
3.93	Service and repairs of irrigation technology and water management equipment
3.93.1	Diagnostics of water management equipment and irrigation technology
3.93.2	Spare parts for water management equipment and irrigation technology
3.93.3	Reconstruction and upgrading of water management equipment and irrigation technology
3.94	Refurbished water management equipment and irrigation technology
3.95	Technologies for irrigation and water management
3.96	Implementation of complete irrigation technology and water management plants
3.99	Water management equipment and irrigation technology – other



POWER ENGINEERING AND HEAVY-CURRENT ELECTRICAL ENGINEERING

Power engineering and heavy current electrical engineering

Primary sources for the power industry

- 6.1.1 Brown coal
- 6.1.2 Bituminous coal
- 6.1.3 Briquettes
- 6.1.4 Coke
- 6.1.5 Natural gas
- 6.1.6 Fuel oils
- 6.1.7 Fuel cells for nuclear power plants
- 6.1.99 Primary sources for the power industry - other

Industrial boilers and their accessories

- 6.2.1 Components and accessories of industrial boilers

Industrial boilers

- 6.2.2.1 Brown coal fired boilers
- 6.2.2.2 Bituminous coal fired boilers
- 6.2.2.3 Fluidized bed boilers
- 6.2.2.4 Oil and gas fired boilers
- 6.2.2.5 Industrial recovery boilers
- 6.2.2.6 Industrial waste fired boilers

6.2.3 Industrial steam boilers

6.2.4 Steam generators

6.2.5 Tanks and pipelines for industrial boilers

6.2.6 Boiler burners

- 6.2.6.1 Oil boiler burners
- 6.2.6.2 Pulverized coal boiler burners
- 6.2.6.3 Gas boiler burners
- 6.2.6.4 Combined gas-oil boiler burners
- 6.2.6.5 Burners for waste incineration
- 6.2.6.6 Burners guaranteeing low NO_x content in flue gases
- 6.2.6.99 Boiler burners - other

6.3 Equipment for heat energy generation

- 6.3.1 Components of equipment for heat energy generation

6.3.2 Furnaces

- 6.3.2.1 Grate furnaces
- 6.3.2.2 Dry pulverized coal furnaces
- 6.3.2.3 Fluidizing furnaces

6.3.3 Equipment for chemical water treatment in the power industry

6.3.4 Equipment for thermal water treatment in the power industry

6.3.5 Feed water preheaters

6.3.6 Gas preheaters

6.3.7 Boiler plants

6.3.8 Heating plants

6.3.9 Waste incinerating plants

- 6.3.9.1 Municipal waste incinerating plants
- 6.3.9.2 Industrial waste incinerating plants

6.3.10 Exchangers, exchanger stations

- 6.3.10.1 Heat exchangers
- 6.3.10.2 Exchanger stations

6.3.11 Machines and equipment for fuel handling

6.3.99 Equipment for thermal energy generation - other

Turbines

- 6.4.1 Components and accessories of turbines
- 6.4.2 Steam turbines
 - 6.4.2.1 Steam turbo-sets
- 6.4.3 Expansion turbines
- 6.4.4 Combustion turbines
- 6.4.5 Gas turbines
- 6.4.99 Turbines - other

Nuclear technology

- 6.5.1 Components of nuclear equipment
- 6.5.2 Equipment for auxiliary nuclear facilities
- 6.5.99 Nuclear technology - other

Complete power plants

- 6.6.1 Steam power plants
- 6.6.2 Combined systems: power and district heating plant

Thermal power plants

- 6.6.3.1 Thermal power plants firing solid fuels
- 6.6.3.2 Thermal power plants firing liquid fuels
- 6.6.3.3 Thermal power plants firing gas
- 6.6.3.4 Combined cycle power plants
- 6.6.3.5 Thermal power plants – incineration plants
- 6.6.3.6 Nuclear power plants

Combustion engines

- 6.7.1 Elements of combustion engines
- 6.7.2 Oil engines, Diesel engines
- 6.7.3 Petrol engines
- 6.7.4 Double-fuel motors

6.7.5 Gas engines

- 6.7.5.1 Natural gas engines

- 6.7.99 Combustion engines - other

6.8 Electric power sets (motor-generator back-up sources)

6.9 Equipment for utilization of thermal power from thermal engines and turbines

- 6.9.1 Cogeneration units

6.10 Information and control technologies for the power industry

6.11 Equipment for sulphur and NO_x reduction in flue gases

- 6.11.1 Flue gas scrubbing equipment
- 6.11.2 Emission monitoring system

6.12 Auxiliary power plant equipment

6.13 Water treatment plants in power stations

6.14 Steam turbine condensers

6.15 Steam condensate separators

- 6.15.1 Equipment for oil and water separation from condensate in power industry

6.16 Equipment for electrical power distribution

- 6.16.1 Switching stations and distributions of EHV, MV, MV and LV

6.17 Gas industry equipment

- 6.17.1 Gas regulating, measuring and safety fittings
- 6.17.2 Compressors and turbo-compressors designed for natural gas treatment and gas distribution systems

6.17.3 Gas regulation station

- 6.17.3.1 Production and refurbishment of gas regulation stations

6.18 Equipment for thermal power distribution

- 6.18.1 Exchangers, piping, valves, pumps, connecting materials

6.19 Heat insulating materials for power equipment

6.20 Heating equipment

- 6.20.1 Components for heating equipment
- 6.20.2 Heating components
- 6.20.3 Gas radiant heating for industrial applications

6.21 Recuperation units, recuperators

6.22 Equipment, systems and aids for provision of safety in nuclear plants

6.23	CAD, CAM, CIM in the power industry	6.35.15	Electrical power distribution grids of Smart Grids type
6.24	Consultancy in the power industry	6.35.16	Services, consultancy, financing in alternative power sources field
6.25	Engineering and design services in the field of power industry equipment	6.35.17	Institutions focused on renewable power sources field
6.26	Service and repairs of power industry equipment	6.35.99	Alternative power sources - other
6.26.1	Diagnostics of power industry equipment		Trading in energies, in CO₂ emissions
6.26.2	Spare parts for power industry equipment and machines		<i>Trading in energies</i>
6.26.3	Turn-key general repairs of power industry equipment	6.36.1.1	Energy exchange
6.27	Refurbishment and modernization of power industry equipment	6.36.1.2	Brokers, traders in energies
6.27.1	Refurbishment and modernization of boiler plants	6.36.1.3	Short-time markets and future markers with energy
6.27.2	Refurbishment and modernization of turbines	6.36.1.4	Making energy sales contracts
6.28	Civil and erection works for power industry		<i>Trading in CO₂ emissions</i>
6.29	Oil tank cleaning	6.36.2.1	CO ₂ emission brokers, traders
6.30	Technology for classic and nuclear power industry and heating plants		Heavy-current electrical engineering
6.30.1	Technological projects for classic and nuclear power industry and heating plants		Cables and conductors
6.30.2	Transfer of technologies for classic and nuclear power industry and heating plants	6.40.1	High and very high voltage cables
6.30.3	Technology supplies for classic and nuclear power industry and heating plants	6.40.2	Power cables
6.31	Execution of investment projects for classic and nuclear power industry and district heating plants	6.40.2.1	Power cables combined with optical fibre
6.32	Manufacturers of electric power, gas and heat	6.40.3	Flame retarding cables
6.33	Distributors of electric power, gas and heat	6.40.4	Earth cables
6.34	Classical and nuclear power industry and heating plants - other	6.40.5	Self-supporting cables
Alternative power sources		6.40.6	Flexible cables for machine control
6.35.1	Machines and equipment for production of pressed biofuels (pellets, briquets)	6.40.7	Connecting cables for instruments
6.35.2	Biomass fired boilers	6.40.8	Cable couplers, eyes
6.35.2.1	Wood waste fired boilers	6.40.9	Cable connectors
6.35.3	Biomass fired boiler plants, heating plants	6.40.10	Cable terminals
6.35.4	Solar heating systems	6.40.11	Heavy current installation lines
6.35.4.1	Solar collectors	6.40.12	Leads for electrotechnical windings
6.35.5	Photovoltaic electric power sources	6.40.13	Insulated conductors
6.35.5.1	Accessories of photovoltaic electric power sources	6.40.13.1	Conductors for power trolleys
6.35.5.2	Solar power stations	6.40.14	Earthing materials
6.35.6	Hydro-electric power plants	6.40.15	Cable lines (stands, supports, lines, trays, troughs)
6.35.6.1	Water turbines and their accessories	6.40.16	Fastening materials for cables and conductors
6.35.6.1.1	Small water turbines and their accessories	6.40.17	Cable coils
6.35.6.1.2	Control equipment for hydro-electric power plants	6.40.17.1	Cable winders
6.35.7	Wind power plants and their accessories	6.40.18	<i>Superconductors</i>
6.35.7.1	Rotors for wind power stations	6.40.19	<i>Heating resistance materials</i>
6.35.8	Heat pumps and their accessories	6.40.20	Cable marking systems
6.35.9	Power industry equipment for biogas utilization	6.40.21	Tools and equipment for working with cables and conductors
6.35.9.1	Bioreactors	6.40.97	Electric assembling works and services in the field of cable technology
6.35.9.2	Biogas engines	6.40.98	Complete production programme of cables, conductors and accessories
6.35.9.3	Biogas stations	6.40.99	Cables and conductors – other
6.35.10	Equipment and accessories for geothermal energy utilization		Electrotechnical insulators and insulants
6.35.11	Waste heat utilization, recovery	6.41.1	Porcelain insulators
6.35.12	Biofuels	6.41.2	EL. wiring and assembly porcelain
6.35.13	Hybrid drives	6.41.3	Ceramic components for el. engineering – other
6.35.14	Fuel cells using hydrogen, natural gas, alcohol for power generation	6.41.4	Electrotechnical insulants (excluding ceramic)
		6.41.5	Insulating tubes for high voltage technology
		6.41.99	Electrotechnical insulators and insulants – other
		6.42	Power capacitors
			Electrochemical power supplies
		6.43.1	Batteries, electrochemical cells
		6.43.2	Accumulators
		6.43.3	Accumulator charging systems
		6.43.99	Electrochemical power supplies – other



Electric light sources

6.44.1 Lamps

- 6.44.1.1 Tungsten-halogen lamps
- 6.44.1.2 LED lamps

6.44.2 Fluorescent tubes

6.44.3 Discharge lamps

- 6.44.3.1 Starters for discharge lamps

6.44.99 Electric light sources – other

Lighting fittings

6.45.1 Outdoor lighting fittings

6.45.2 Lighting fittings for dangerous and demanding environments

6.45.3 Searchlights and headlights

- 6.45.3.1 Hall headlight lighting fittings

6.45.99 Lighting fittings – other

Transducers, rectifiers and other electrotechnical elements

6.47.1 Heavy-current power electronics (diodes, transistors, thyristors)

Accessories of transducers, rectifiers, switches

- 6.47.2.1 Transducers
- 6.47.2.2 Rectifiers
- 6.47.2.3 Stabilizers
- 6.47.2.4 Current inverters
- 6.47.2.5 Electric current converters
- 6.47.2.6 Frequency converters
- 6.47.2.7 DC voltage converters
- 6.47.2.8 Electric current switches and controllers
- 6.47.2.9 Converter stations for municipal transport

6.48 Uninterruptible power supplies

- 6.48.1 Electric backup power supplies

Electric current switchboards

- 6.49.1 Parts of switchboards

6.49.2 LV switchboards

- 6.49.2.1 Main switchboards
- 6.49.2.2 Home switchboards
- 6.49.2.3 Building site switchboards
- 6.49.2.4 Industrial switchboards

6.49.3 HV switchboards

- 6.49.4 Compensation switchboards

6.49.5 I+C switchboards

- 6.49.6 Cable switching cabinets
- 6.49.7 Universal switchgear cubicles
- 6.49.8 Switchboards to order
- 6.49.9 Distribution boards

6.50 Plugs and adapter plugs

LV connecting and switching instruments

- 6.51.1 Parts of LV connecting and switching instruments
- 6.51.2 LV switches
- 6.51.3 LV contactors and circuit breakers
- 6.51.4 Fuses
- 6.51.5 Starters
- 6.51.6 Rheostats
- 6.51.7 LV electromagnets
- 6.51.8 Command devices

Power switching devices

- 6.52.1 Switch boxes

- 6.52.2 Safety interrupters, load disconnecters

- 6.52.3 Safety strips

- 6.52.4 Protective motor circuit breakers

Transformers

- 6.53.1 LV transformers

- 6.53.2 HV transformers

- 6.53.3 VHV transformers

- 6.53.4 Capacitive voltage transformers

- 6.53.5 Regulating (variable-voltage) transformers

- 6.53.6 Measuring transformers

- 6.53.7 Switches for transformers

- 6.53.8 Components and accessories of transformers

- 6.53.8.1 Electronical voltage controllers for power controllable transformers

- 6.53.9 Choke coils

- 6.53.10 Service and repairs of HV and VHV transformers

- 6.53.11 Kiosk (concrete) transformer stations

Electric HV and VHV instruments

- 6.54.1 HV and VHV switches

- 6.54.2 HV contactors

- 6.54.3 HV and VHV lightning arresters

- 6.54.4 HV and VHV disconnectors

- 6.54.5 HV vacuum circuit breakers

- 6.54.6 Protective and safety aids for HV technology

- 6.54.7 Static electricity protection equipment

- 6.54.8 Earthing systems

Electric motors

- 6.55.1 Components for electric motors

- 6.55.2 Synchronous electric motors

Asynchronous electric motors

- 6.55.3.1 Asynchronous electric motors up to 1 kW

- 6.55.3.2 Asynchronous electric motors in the range of 1 kW to 100 kW

- 6.55.3.3 Asynchronous electric motors of more than 100 kW

- 6.55.3.4 Low-voltage asynchronous motors

- 6.55.3.5 High-voltage asynchronous motors

- 6.55.3.6 Asynchronous brakes

- 6.55.3.7 Starters for asynchronous motors

- 6.55.3.7.1 Soft starters

6.55.4 Commutator electric motors

- 6.55.4.1 Commutators and collector bodies

6.55.5 DC electric motors

- 6.55.5.1 DC electric motors up to 1 kW

- 6.55.5.2 DC electric motors of more than 1 kW

- 6.55.5.3 Brushless DC el. motors

6.55.6 Stepping electric motors, micromotors

6.55.7 Piezomotors

6.55.8 Small gear motors

6.55.9 Linear electric motors

6.55.10 Servomotors DC

6.55.11 Servomotors AC

6.55.12 Electric motors for special purposes

- 6.55.12.1 Electric motors for explosive environments

- 6.55.12.2 Electric motors designed for operation in extreme temperatures

6.55.13 Custom-made electric motors

6.55.14 Repairs of electric motors

6.55.99 Electric motors – other

6.56 Rotary power supplies

- 6.56.1 Alternators

- 6.56.2 Synchronous generators

6.56.3	Power factor compensators	6.66	Protective aids for work on electric devices
6.56.4	Dynamos	6.67	Lightning rods, lightning stroke protection systems
6.56.99	Rotary power supplies – other		
6.57	Dynamometers	6.68	Control systems for power plants, substations and transformer stations
		6.68.1	Monitoring of electric power consumption take-off and control
Electric industrial heating		6.77	CAD, CAM, CIM in heavy-current electrical engineering
6.58.1	Components for thermal electric equipment	6.78	Consultancy in heavy-current electrical engineering
6.58.2	Electric arc and resistance furnaces	6.79	Engineering and design services in heavy-current electrical engineering
6.58.3	Induction furnaces		
6.58.4	Dielectric equipment	6.80	Service and repairs of machines and equipment in heavy-current electrical engineering
6.58.5	HF heating	6.80.1	Diagnostics of machines and equipment in heavy-current electrical engineering
6.58.6	Microwave heating	6.80.2	Spare parts for equipment in heavy-current electrical engineering
6.58.7	Infra-red heating	6.80.3	Refurbishment and upgrading of equipment in heavy-current electrical engineering
6.58.8	Special electric heating		
6.58.8.1	Additional heating of pipelines	6.81	Reworked machines for heavy-current electrical engineering
6.58.9	Heating cables	6.99	Elements and equipment of heavy-current electrical engineering - other
6.58.9.1	Self-regulating heating cables		
6.58.10	Induction heating equipment		
Electric rotary drives			
6.59.1	Components and accessories of electric drives		
6.59.2	Electric supply and drive sets		
6.59.3	Induction controllers		
6.59.4	Reactive power controllers		
	Transducers for DC and AC motor drives		
6.59.5.1	One-way converters with pulse width modulation		
6.59.5.2	Controlled rectifiers		
6.59.5.3	AC converters		
6.59.5.4	Voltage frequency converters		
6.59.5.5	Current frequency converters		
6.59.5.6	Frequency converters with vector control of the electromagnetic field		
6.59.99	Electric rotary drives – other		
Wiring material			
6.60.1	House switches and sockets		
6.60.2	Mounting boxes		
6.60.2.1	Instrument and switchboard junction boxes		
6.60.3	Terminal boards		
6.60.4	Electronic controllers and devices		
6.60.5	Support and fixing materials		
6.60.5.1	Wiring strips, tubes, cable conduits		
6.60.6	Plastic and metal cable terminals		
6.60.7	Cable protectors		
6.60.8	Industrial sockets and plugs		
6.60.9	Connecting wiring material		
6.60.99	Wiring material – other		
6.61	Measuring transducers for heavy electrical engineering		
6.62	Interference suppression filters		
6.62.1	Performance filters for current quality maintenance in the mains		
6.63	Electromagnets for mechanical engineering		
6.63.1	Separation magnets		
6.64	Electric instruments for explosive environments		
6.65	Electrotechnical tools for heavy electrical engineering		
6.65.1	Cable duct tools		



7.5.4	Remote checking and control	7.5.9.11	Systems for automatic control and monitoring in environmental protection
7.5.4.1	Remote electric measurement / control	7.5.9.12	Systems for automatic control and monitoring in water management systems
7.5.4.2	Automatic central checking / control	7.5.9.13	Systems for automatic control and monitoring in collector construction equipment
7.5.4.3	Telephone controlled devices	7.5.9.14	Systems for automatic control and monitoring in public transport
7.5.4.4	Radio systems for remote control of industrial technology	7.5.9.99	<i>Systems for automatic production process control – other</i>
7.5.4.5	GSM / GPRS based data networks	7.5.10	Automatic control systems for railway transport
7.5.4.5.1	Communication modules for GSM / GPRS	7.5.10.1	Measuring and automation equipment for railway operation
	Electric and electromagnetic controllers	7.5.11	Automatic control systems for air service
7.5.5.1	Magnetic controllers	7.5.12	Measuring and automation equipment for support and distribution
7.5.5.2	Hydraulic controllers	7.5.13	GIS (Graphic Information Systems) for utility lines administration
7.5.5.3	Pneumatic controllers	7.5.14	Data collecting and processing equipment for control computers
7.5.5.4	Electronic controllers	7.5.14.1	Bar code readers
7.5.5.5	PID controllers	7.5.14.2	RFID technologies
7.5.5.5.1	Programmable PID controllers	7.5.15	Image processing systems
7.5.5.5.2	Adaptable PID controllers with microprocessor	7.5.15.1	Robot vision for 2D images
7.5.5.6	Control systems with fuzzy logic	7.5.15.2	Robot vision for 3D images
7.5.5.7	Programmable logic controllers (PLC)	7.5.16	Data distribution technology in buildings
7.5.5.8	Interconnection of programmable logic controller with master computer	7.5.16.1	Control systems of building and construction technology
7.5.5.9	Control systems PCC (Programmable Computer Controller)	7.5.17	Redundant control systems with high reliability
7.5.5.10	Optimizing systems	7.5.18	Explosion-proof components and systems for control, automation and regulation equipment
	Controllers and power elements	7.5.99	Instruments and equipment for automatic regulation and control – other
7.5.6.1	Servomotors (pneumatic, integrated)	Warning and safety equipment	
7.5.6.2	Power units (actuators)	7.6.1	Railway, air and road warning and safety equipment
7.5.6.2.1	Digital actuators	7.6.2	Mining safety equipment
7.5.6.3	Selsyns	7.6.3	Monitoring and warning systems for danger
7.5.6.4	Power amplifiers	7.6.4	Fault reporting systems
7.5.6.5	Relays	7.6.4.1	Fault reporting systems of safety equipment
7.5.6.5.1	Power relays	7.6.99	Warning and safety equipment – other
7.5.6.5.2	Watchdog relays for electric and non-electric quantities	Supervising and control equipment	
7.5.6.6	Switches for control	7.7.1	Access checking
7.5.6.6.1	Cam switches	7.7.1.1	Light barriers and other photoelectric devices
7.5.6.7	Indoor and outdoor thermostats	7.7.1.2	Access systems with magnetic and chip cards
7.5.7	Control rooms	7.7.2	Personnel and luggage checking equipment
7.5.7.1	Operation consoles for technology control	7.7.3	TV monitoring equipment
7.5.8	Control and measuring systems	7.8	Fire, gas detecting systems
7.5.8.1	Control and measuring systems for company power engineering	7.8.1	Smoke alarm detectors
7.5.9.1	Systems for automatic production process control	7.9	Antifire and antiexplosion safety equipment in industrial plants
7.5.9.2	Systems for automatic thermal process and air-conditioning control	7.9.1	Fire safety systems for machine-tools and forming machines
7.5.9.3	Systems for automatic technological process control in mechanical engineering	7.9.2	Spray booth fire safety systems
7.5.9.4	Systems for automatic technological process control in chemical industry	Systems for detecting robberies, danger, entry of unauthorized persons	
7.5.9.5	Systems for automatic technological process control in power engineering	7.10.1	Systems with central security board
7.5.9.6	Systems for automatic technological process control in gas management	7.10.2	Electric and photoelectric supervision systems
7.5.9.7	Systems for automatic technological process control in power plants and remote heating	7.10.2.1	CCD camera systems
7.5.9.8	Systems for automatic technological process control in metallurgy	7.10.2.2	Broken glass detectors
7.5.9.9	Systems for automatic technological process control in glass production		
7.5.9.10	Systems for automatic technological process control in food industry		
	Systems for automatic technological process control in paper factories		



7.34.8	Conductance meters	7.38.1.1	Pressure sensors
7.34.9	Universal analyzers of analog and digital LF systems	7.38.1.1.1	Vacuum sensors
7.34.9.1	Universal measuring instruments	7.38.1.2	Pressure difference sensors
7.34.10	Instruments for measuring of voltage, current, resistance and output for HV	7.38.1.3	Speed sensors
7.34.11	<i>Switchboard measuring instruments</i>	7.38.1.4	Acceleration sensors
7.34.11.1	Panel indicators for traffic engineering	7.38.1.5	Load sensors
	Oscilloscopes	7.38.1.6	Position sensors
7.34.12.1	Analog oscilloscopes	7.38.1.7	Path sensors including gyroscopic systems
7.34.12.2	Digital oscilloscopes	7.38.1.8	Length, distance sensors
7.34.12.3	Storage oscilloscopes	7.38.1.9	Shift / feed sensors
7.34.12.4	PC-connectable digital oscilloscopes	7.38.1.10	Thickness sensors
7.34.13	<i>Electric meters</i>	7.38.1.11	Angle sensors
7.34.13.1	Switching electric meters with remote control	7.38.1.12	Revolution sensors
7.34.13.2	Radio systems for data collection from electric power consumption meters	7.38.1.13	Sensors of speed, velocity, acceleration
7.34.14	Measuring bridges	7.38.1.14	Fluid flow sensors
7.34.15	Measuring photoelectric instruments	7.38.1.15	Gas flow sensors
7.34.16	Measuring amplifiers	7.38.1.16	Fluid level sensors
7.34.17	Measuring transducers	7.38.1.17	Fluid level measured value sensors
7.34.18	Harmonic distortion analyzers	7.38.1.18	Surface quality evaluating sensors
7.34.19	Spectral analyzers of electric signals	7.38.1.19	Force sensors
7.34.20	Signal analyzers	7.38.1.20	Sensors of force, strain, deformation and bending
7.34.21	Electric network analyzers	7.38.1.21	Vibration sensors
7.34.22	Local network cable analyzers	7.38.1.21.1	Geophones (seismic detectors)
7.34.23	Phase meters	7.38.1.22	Torque sensors
7.34.24	Attenuation level meters	7.38.1.99	Sensors for picking up mechanical variables – other
7.34.25	Noise meters	7.38.2	Sensors for picking up electric quantities and parameters
7.34.26	Digital channel testers	7.38.3	Sensors for picking up acoustic quantities and parameters
7.34.27	HF power meters	7.38.3.1	Sound and ultrasound sensors
7.34.28	Electronic component testers	7.38.3.2	Sensors for measuring of acoustic parameters
7.34.29	Digital integrated circuit testers		Sensors for picking up optical quantities and parameters
7.34.30	Logic analyzers	7.38.4.1	Optical sensors
7.34.31	Data interface analyzers	7.38.4.2	Optoelectronic sensors
7.34.32	Computer cards for PC logic analyzer	7.38.4.3	Sensors of light signal parameters in glass fibres
7.34.33	Counters	7.38.4.4	Picture sensors
7.34.34	Electromagnetic compatibility test units (EMC)	7.38.4.5	Colour sensors
7.34.35	<i>Electronic generators</i>	7.38.4.6	Sensors for measuring of optical parameters
7.34.35.1	Function generators	7.38.4.7	IR radiation sensors
7.34.35.2	Time signal generators	7.38.4.8	UV radiation sensors
7.34.35.3	Measuring transmitters	7.38.4.99	Sensors for picking up optical quantities and parameters – other
7.34.35.4	Low frequency generators	7.38.5	Temperature and thermal power sensors
7.34.35.5	High frequency generators	7.38.5.1	Contactless temperature sensors
7.34.35.6	Noise generators	7.38.5.2	Thermal power sensors
7.34.35.7	Pulse generators	7.38.6	Sensors for picking up magnetic quantities and parameters
7.34.35.8	TV generators	7.38.6.1	Sensors for measuring of magnetic quantities
7.34.35.9	HV generators (pulse, DC)	7.38.6.2	Magnetic field detectors
7.34.35.99	Electronic generators – other	7.38.6.3	Sensors of magnetic field parameters
7.34.36	Filters for measuring devices	7.38.7	Humidity sensors
7.34.99	Equipment and measuring instruments for electric variables – other	7.38.7.1	Absolute humidity sensors
		7.38.7.2	Relative humidity sensors
		7.38.7.3	Liquid leak detectors
7.35	Universal power supplies	7.38.8	Sensors for picking up chemical quantities and parameters
7.35.1	Universal supplies of stabilized voltage	Measuring instruments of physical quantities	
7.35.2	Universal supplies of stabilized current	Measuring instruments for length, angle, thread	
7.36	High voltage power supplies	7.39.1.1	Length meters
7.37	Calibration standards for electrical engineering technology	7.39.1.2	Angle meters
7.37.1	Calibration stations for electric meters	7.39.1.3	Thread gauges
		7.39.1.4	Geometric shape measuring devices
		7.39.1.5	Position meters
		7.39.1.6	Electronic levels
		7.39.1.7	Laser levelling instruments
		7.39.1.8	Equipment for contactless size measurements
	Sensors for picking up mechanical variables		

	Velocity meters	7.39.14.3	Noise monitoring instruments
7.39.2.1	Gas flow velocity meters	7.39.14.4	Hydroacoustic instruments
7.39.2.2	Anemometers	7.39.14.5	Ultrasonic measuring instruments
7.39.2.3	Liquid flow velocity meters		
7.39.2.4	Speedometers	7.39.15	Filling level and surface height measuring instruments
7.39.2.5	Recording tachometers	7.39.16	Torque measuring instruments
7.39.3	Acceleration meters	7.39.17	Moisture measuring instruments
		7.39.17.1	Percolation measuring instruments
		7.39.17.2	Dew point meters
	Flow meters	7.39.18	Measuring instruments of magnetic quantities
7.39.4.1	Flow meters for liquids	7.39.18.1	Metal detectors
7.39.4.2	Water meters for cold water		
7.39.4.3	Water meters for hot water	7.39.19	Detectors of underground supply lines
7.39.4.4	Gas flow meters	7.39.20	X-ray and nuclear radiation measuring instruments
7.39.4.5	Gas meters (diaphragm, turbine)	7.39.21	Viscosity meters
7.39.5	Measuring instruments of phenomenon abundance	7.39.22	Surface tension and contact angle meters
7.39.5.1	Pulse counters with and without preselection	7.39.22.1	Powder wettability measuring devices
7.39.6	Speed indicators	7.39.23	Systems and instruments for physical quantity calibration
7.39.6.1	Rotary pulse generators	7.39.23.1	Calibration stations for water and gas meters
7.39.6.2	Analog and digital speed indicators		
7.39.6.3	Speed, stop and slip measuring devices	7.39.24	Testing and calibration measuring instruments and standards for physical quantities
		7.39.99	Measuring instruments of physical quantities other
	Temperature meters		Measuring instruments for chemical quantities
7.39.7.1	Digital temperature meters	7.40.1	Measuring instruments for pH, redox potential and conductance
7.39.7.2	Contactless temperature meters	7.40.1.1	pH and ISE electrodes
7.39.7.3	Pyrometers, infrapyrometers	7.40.2	Measuring instruments and analyzers of harmful gases
7.39.7.4	Temperature meters with thermocouples	7.40.2.1	CO and CO ₂ meters
7.39.7.5	Resistance thermometers	7.40.2.2	Methane meters
7.39.7.6	Measured temperature recorders	7.40.2.3	Hydrogen sulphide meters
7.39.7.7	Pointer thermometers	7.40.2.4	Chlorine meters
7.39.8	Thermal power and output meters	7.40.3	Oxygen meters
7.39.8.1	Industrial temperature monitoring systems	7.40.3.1	Oxygen meters in flue gases
7.39.8.2	Cameras for infra-red thermography	7.40.4	Stationary and portable detectors of flammable gases
7.39.8.3	Instruments for thermal analysis	7.40.5	Exhaust gas analyzers
7.39.8.4	Calorimeters	7.40.6	Gas analysis and monitoring instruments
7.39.8.5	Heat meters	7.40.7	Measuring instruments and analyzers of toxic substances
7.39.8.5.1	Meters and systems for allocation of heat power consumption in flats	7.40.8	Ion meters
7.39.9	Optical measuring instruments	7.40.9	Devices for fast chemical analysis
7.39.9.1	UV and IR radiation meters	7.40.99	Measuring instruments for chemical quantities – other
7.39.9.2	Measuring instruments for optical waveguides	7.41	Laser measuring instruments
7.39.9.3	Luxmeters		
7.39.9.4	Optoelectronic measuring instruments	Measuring instruments and systems	
7.39.9.5	Color meters	7.42.1	Measuring instruments for meteorology
7.39.9.6	Gloss meters		
7.39.9.7	Optical sources with defined characteristics		
7.39.10	Force measuring instruments		Measuring instruments for mechanical engineering
7.39.11	Pressure measuring instruments	7.42.2.1	Gauges for mechanical engineering
7.39.11.1	Gas pressure measuring instruments	7.42.2.2	Micrometers
7.39.11.1.1	Vacuum meters	7.42.2.3	Inside micrometers
7.39.11.2	Liquid pressure meters	7.42.2.4	Coordinate measuring devices and accessories
7.39.11.3	Dynamic pressure meters	7.42.2.4.1	3D coordinate measuring devices and elements
7.39.12	Mass, thickness, area meters	7.42.2.5	Measuring instruments for bearings
7.39.12.1	Equipment for continuous mix density measurements	7.42.2.6	Measuring instruments for gear wheels
7.39.12.2	Filling level sensors, liquid level sensors	7.42.2.7	Balancing machines
7.39.13	Measuring instruments and analyzers of vibrations	7.42.2.8	Operational balancing machines
7.39.13.1	Vibration monitoring instruments	7.42.2.9	Diagnostics of gears and bearings
7.39.14	Acoustic measuring instruments	7.42.2.10	Vibration diagnostics
7.39.14.1	Noise dosimeters	7.42.2.11	Monitoring of rotary machine condition
7.39.14.2	Sound level meters		



7.42.2.12	Surface roughness and roundness measuring devices	7.43.21.1	Polarimeters
7.42.2.13	Instruments for destructive and non-destructive testing of weld joint	7.43.22	Spectrometers
7.42.3	Measuring instruments for civil engineering	7.43.22.1	X-ray spectrometers
7.42.4	Measuring instruments for agriculture	7.43.22.2	Infra-red spectrometers
7.42.5	Measuring devices for plastics and rubbers	7.43.22.3	UV spectrometers
7.42.5.1	Rheometers for measurements of rheological plastics properties	7.43.22.4	Atomic absorption spectrometers
7.42.5.2	Viscometers for plastics and rubbers	7.43.22.5	Mass spectrometers
7.42.5.3	Plastometers	7.43.22.6	Spark spectrometers
7.42.6	Testing and calibration instruments and systems	7.43.22.7	Spectrum database
7.42.7	Measuring instruments for metrology	7.43.23	Laboratory microscopes
7.42.8	Universal modular measuring devices with replaceable pickups	7.43.23.1	Electron microscopes
7.42.9	Automatic samplers	7.43.23.2	Infra-red microscopes
7.42.99	Measuring instruments and systems – other	7.43.23.3	Laser microscopes
Laboratory and scientific instruments		7.43.24	Instruments for chromatography (liquid, gas, accessories)
7.43.1	Laboratory glass	7.43.25	Diffraction meters
7.43.2	Laboratory china	7.43.25.1	Particle size analyzers
7.43.3	Pipettes and liquid dosing devices	7.43.26	Refractometers
7.43.3.1	Titration	7.43.27	Spectrophotometers
7.43.4	Laboratory thermometers	7.43.28	Colorimeters
7.43.5	Laboratory driers	7.43.29	Turbidity meters
7.43.6	Laboratory cooling equipment	7.43.30	Metallography devices
7.43.6.1	Cryotechnical equipment for laboratories	7.43.31	High-pressure laboratory devices
7.43.7	Lyophilizers (freeze driers)	7.43.32	Laboratory equipment for the petrochemical and oil industry
7.43.8	Distilling and extraction devices	7.43.32.1	Devices for multicomponent analysis of oils and gases without separation
7.43.9	Emulgation, homogenization and dispersing equipment for laboratories	7.43.33	Measuring instruments for interphase chemistry
7.43.9.1	Mixers, shakers	7.43.34	Equipment for work with radioactive substances
7.43.9.2	Thermomixers	7.43.34.1	Instruments for isotope analysis
7.43.9.3	Frigomixers	7.43.35	Linear accelerators
7.43.10	Laboratory autoclaves	7.43.36	Auxiliary laboratory instruments
7.43.11	Climatic and temperature chambers for laboratories	7.43.36.1	Laboratory material separators
7.43.11.1	Thermostats	7.43.36.2	Laboratory material crushers
7.43.12	Laboratory furnaces and accessories	7.43.36.3	Laboratory mills
7.43.12.1	Microwave ovens for sample preparation	7.43.37	Laboratory handling devices
7.43.12.2	Refractory crucibles for laboratory furnaces	7.43.38	Laboratory cleaning machines
7.43.13	Vacuum technology for laboratories	7.43.38.1	Steam sterilizers
7.43.13.1	Laboratory vacuum pumps	7.43.38.2	Laboratory fume hoods
7.43.13.2	Laboratory vacuum meters	7.43.39	Laboratory tools of precious metals
7.43.13.99	Vacuum technology for laboratories – other	7.43.40	Equipment for school laboratories, school measuring instruments
Laboratory instrumentation		7.43.99	Laboratory and scientific instruments – other
7.43.20.1	Laboratory analyzers	7.44	Laboratory furniture
7.43.20.1.1	Polarographs	Instruments for checking material properties and faults	
7.43.20.1.2	X-ray fluorescence equipment	7.45.1	Components of equipment for checking material properties and faults
7.43.20.2	Filtration instruments for laboratories	7.45.2	Equipment for static tests of material properties
7.43.20.3	Separation equipment for laboratories	7.45.2.1	Material and layer thickness testing equipment
7.43.20.4	Laboratory centrifuges	7.45.2.2	Surface roughness testing equipment
7.43.20.5	Laboratory separators	7.45.2.3	Porosity testing equipment
7.43.20.6	Laboratory screening machines	7.45.2.4	Roughness meters
7.43.20.6.1	Analytic screening machines	7.45.3	Equipment for dynamic tests of material properties
7.43.20.7	Laboratory colouring instruments	7.45.3.1	Material hardness testing equipment
7.43.20.8	Special scientific instruments	7.45.3.1.1	Coat hardness detectors
7.43.21	Optical laboratory instruments		

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7.45.3.2	Material testing equipment for tension, pressure, bending and shear	7.48.3	Technologies for digital picture archiving and analysis in measurements
7.45.3.3	Adhesion detectors	7.80	Complete turnkey laboratory equipment
7.45.3.4	Tensile testing machines	7.83	Technical drawing instruments and special drawing tools
7.45.3.5	Wear testing equipment, simulation of operating stress	7.88	Consultancy in measuring and laboratory technology
7.45.3.6	Equipment for testing of fatigue cracks and fatigue toughness	7.89	Engineering and design services in measuring and laboratory technology
7.45.3.7	Material elasticity testing equipment	7.90	Service and repairs of instruments for measuring and laboratory technology
7.45.3.7.1	Spring testers	7.90.1	Diagnostics of instruments of measuring and laboratory technology
7.45.3.8	Equipment for testing thermal properties of material	7.90.2	Spare parts for instruments of measuring and laboratory technology
7.45.3.9	Dilatometers	7.90.3	Refurbishment and upgrading of instruments of measuring and laboratory technology
7.45.4	Material structure testing devices	7.91	Reworked laboratory and measuring technology
7.45.4.1	Ultrasonic testing instruments	7.92	Materials testing services
7.45.4.2	Non-destructive testing instruments (flaw/crack detection)	7.94	X-Ray inspections
7.45.4.3	Building material property testing equipment	7.99	Instruments and equipment for measuring and laboratory technology – other
7.45.5	Material crack testing		
7.45.6	Pipeline, valve and tank leak testing		
7.45.6.1	Liquid leakage point detection equipment		
7.45.7	Cable fault localization		
7.45.8	Corrosion testing and analysis equipment		
7.45.8.1	Corrosion chambers		
7.45.9	Sun radiation effect testers		
7.45.9.1	Sun simulating chambers		
7.45.10	Equipment for vibration effect testing		
7.45.10.1	Vibration chambers		
7.45.11	Product testing equipment		
7.45.11.1	Industrial X-ray devices		
7.45.11.2	Equipment for continuous quality checking in production		
7.45.11.3	Testing equipment for the semiconductor and microprocessor industries		
7.45.11.4	Testing equipment for the automotive industry		
7.45.11.5	Testing equipment for products of heavy-current electrical engineering		
7.45.11.6	Diagnostics of electric motors		
7.45.11.7	Testing equipment for plastic and rubber products		
7.45.11.8	Casting tightness testing machines		
7.45.99	Testing and checking equipment for testing of material properties and faults – other		
Systems for PC-based data measurement and analysis			
7.46.1	Measured value collection systems, loggers		
7.46.2	Mobile systems for measured data collection		
7.46.3	Portable units for measured data collection with signal processor		
7.46.4	Telemetric systems		
7.46.5	Cables for measuring and laboratory devices		
7.46.6	Measuring modules		
7.46.7	Measuring PC cards		
7.46.8	Software for data measuring and analysis		
7.46.9	Measuring systems with data collection		
7.46.99	Systems for PC-based data measurement and analysis – other		
7.47	Recording instruments		
7.47.1	Simple recording instruments		
7.47.2	Multi-channel recording instruments		
7.47.3	Multi-channel recording instruments with protocol print-out		
7.48	Electronic picture processing in measurements		
7.48.1	Cameras for picture scanning		
7.48.1.1	High-speed cameras		
7.48.2	Laser scanning devices		



Air-conditioning equipment

- 8.1.1 Components for air-conditioning equipment**
 - 8.1.1.1 Air pipelines
 - 8.1.1.2 Pneumatic haulage equipment
 - 8.1.1.3 Air distribution equipment
- 8.1.2 Fans and accessories**
 - 8.1.2.1 Axial fans
 - 8.1.2.2 Radial fans
 - 8.1.2.99 Fans and accessories – other
- 8.1.3 Air and gas dedusting equipment**
 - 8.1.3.1 Centrifugal dust separators
 - 8.1.3.2 Accessories for air and gas dedusting equipment
 - 8.1.3.3 Air cleaners
- 8.1.4 Solid particle separators**
 - 8.1.4.1 Electrostatic separators
- 8.1.5 Solid particle filters**
 - 8.1.5.1 Filtration textiles
 - 8.1.5.2 Cloth filters
- 8.1.6 Exhaust and flue gas cleaning equipment**
- 8.1.7 Heat exchangers for air-conditioning**
 - 8.1.7.1 Heat recycling exchangers
- 8.1.8 Air-conditioning equipment for clean rooms**
 - 8.1.8.1 Ventilation equipment
 - 8.1.8.2 Air heating
 - 8.1.8.3 Exhausters
 - 8.1.8.4 Industrial air cleaning systems for machine-tools, forming machines and production rooms
- Equipment for separation of polluted gaseous substances from air and combustion products**
 - 8.1.9.1 Absorptive equipment for the purification of pollutant-loaded air
 - 8.1.9.2 Adsorptive equipment for the purification of pollutant-loaded air
 - 8.1.9.2.1 Adsorptive agents for pollutant-loaded air cleaning
 - 8.1.9.2.2 Active coal for pollutant-loaded air cleaning
 - 8.1.9.3 Biological equipment for the removal of waste substances from pollutant-loaded air
 - 8.1.9.4 Catalytic incineration equipment for pollutant-loaded air purity
 - 8.1.9.5 Thermal equipment for pollutant-loaded air purity
 - 8.1.9.6 Condensation equipment for pollutant-loaded air purity
 - 8.1.9.7 Dust recycling equipment for working rooms
 - 8.1.9.8 Oil and emulsion fog exhausting equipment
 - 8.1.9.99 Equipment for separation of polluted gaseous substances from air and combustion products – other
- 8.1.10 Equipment for desulphurization and denitrification of combustion products**
 - 8.1.10.1 Burners reducing NO_x emissions
- 8.1.11 Combustion product treatment plants for communal and industrial waste incinerators**
- 8.1.12 Chimneys and accessories thereof**
- 8.1.13 Breathing apparatuses and respirators**
- 8.1.14 Air-conditioning equipment**
 - 8.1.14.1 Air-conditioning units
 - 8.1.14.2 Equipment for creating certain climatic conditions
 - 8.1.14.3 Air moisteners and demoisteners
- 8.1.15 Gas media driers**
- 8.1.16 Solenoid and pneumatic controlled valves for flow control**

- 8.1.17 *Aerating equipment*
- 8.1.45 *Consultancy in air purity protection*
- 8.1.46 *Air purity planning*
- 8.1.47 *Reconstruction and upgrading of equipment for air treatment*
- 8.1.48 *Maintenance and repairs of pollutant-loaded air cleaning equipment*
- 8.1.99 *Air-conditioning equipment – other*
- Pumping stations**
 - 8.2.1 *Water-supply pumping stations*
 - 8.2.2 *Sewerage pumping stations*
 - 8.2.3 *Circulation pumping stations for long-distance transport of thermal energy*
 - 8.2.4 *Pumping stations for classical and nuclear power engineering*
- Technology for the treatment of drinking, service and technological water**
 - 8.3.1 *Design of water treatment plants*
 - 8.3.2 *Water treatment plant sedimentation and filtration units*
 - 8.3.3 *Aeration equipment for water treatment plants*
 - 8.3.4 *Flocculation equipment for water treatment plants*
 - 8.3.5 *Filters for the removal of mechanical impurities during water treatment*
 - 8.3.6 *Screens and sieves for water treatment plants*
 - 8.3.7 *Centrifugal impurity separators*
 - Chemical and physical water treatment**
 - 8.3.8.1 *Dosing equipment for water treatment plants*
 - 8.3.8.2 Equipment for the elimination of iron and manganese during water treatment
 - 8.3.8.3 Water softening and demineralization equipment
 - 8.3.8.4 Water desalting equipment
 - 8.3.8.5 Water decarbonization equipment
 - 8.3.8.6 Water dechlorination equipment
 - 8.3.8.7 Filters for the elimination of unpleasant water odours and flavours
 - 8.3.8.8 Equipment for the elimination of radon from water
 - 8.3.8.9 Equipment for membrane separation processes
 - 8.3.8.9.1 Microfiltration
 - 8.3.8.9.2 Ultrafiltration
 - 8.3.8.9.3 Reverse osmosis
 - 8.3.8.10 Ionex systems for water treatment plants
 - 8.3.8.11 Equipment for water disinfection in treatment plants
 - 8.3.8.12 Magnetic water treatment
 - 8.3.8.13 Degasifying equipment
 - 8.3.8.99 Chemical and physical water treatment – other
 - 8.3.9 **Treatment of household water**
 - 8.3.9.1 Household water treatment filters
 - 8.3.10 **Auxiliary equipment and accessories for water treatment plants**
 - 8.3.11 **Turn-key water treatment plants**
 - 8.3.12 **Production of clean and ultra-clean water**
 - 8.3.99 **Technology for the treatment of drinking, service and technological waters – other**
 - 8.4 **Water reservoirs, tanks**
 - 8.4.1 *Cleaning of water reservoirs and tanks*
 - Technology for sewage water treatment plants**
 - 8.5.1 *Design of sewage water treatment plants*
 - 8.5.2 **Equipment for mechanical clarification of sewage water**
 - 8.5.2.6 Filters, filtration equipment for sewage water treatment plants
 - 8.5.2.99 Equipment for mechanical clarification of sewage water – other
 - 8.5.3 **Equipment for biological purification of waste waters**
 - 8.5.3.1 Aerobic equipment for the purification of sewage waters (aeration, biodisc)
 - 8.5.3.2 Nitrification and denitrification equipment

ECOLOGICAL TECHNOLOGY

- 8.40.2** *Baling presses for waste separation and handling*
- 8.40.3** *Industrial cleaning machines*
- 8.40.3.1 High-pressure cleaning equipment
- 8.40.3.2 Ultrasonic washing equipment
- 8.40.3.3 Industrial washing tables
- 8.40.3.4 Industrial vacuum cleaners
- 8.40.3.4.1 Vacuum cleaners for dry and moist impurities
- 8.40.3.4.2 Vacuum cleaners for toxic, carcinogenic and flammable dusts
- 8.40.4** *Sweeping and floor washing machines*
- 8.40.4.1 Self-running sweeping brushes
- 8.40.4.2 Chemical and technical preparations for washing machines
- 8.40.4.3 Floor washing machines
- 8.40.5** *Machines for the cleaning of roads and airports*
- 8.40.99** *Machines for industrial cleaning and washing – other*

Literature, services, research, environmental organizations

- 8.50.1** *Literature and periodicals on the environment*
- Environmental services*
- 8.50.2.1 Elaboration of environmental audits
- 8.50.2.2 Energy audit elaboration
- 8.50.2.3 Risk analysis
- 8.50.2.4 Investigation of environmental burden
- 8.50.2.5 Dispersion studies
- 8.50.2.6 Assessment of project impact on the environment
- 8.50.2.7 Expert opinions for the State Environmental Fund
- 8.50.2.8 Projects of ecological business management systems
- 8.50.2.9 Consultancy in the introduction of ISO 14000 Standards
- 8.50.2.10 Advisory service for environmental legislation
- 8.50.2.11 Legal representation
- 8.50.2.12 Patents, licences, know-how in environmental protection
- 8.50.2.13 Product certification complying with environmental protection
- 8.50.2.14 Assessment of environmental damages
- 8.50.2.15 Financing of environmental projects
- 8.50.2.16 Information service
- 8.50.2.17 Environment marketing studies
- 8.50.2.18 Integrated Pollution Prevention and Control (IPPC)
- 8.50.2.19 Consultancy and trading in CO₂ emissions

8.50.3 *Environment monitoring*

- 8.50.4** *Accredited testing laboratories for the environment*
- 8.50.4.1 Accredited soil and waste analyses
- 8.50.4.2 Accredited water analyses
- 8.50.4.3 Accredited analyses of emissions and air pollution

8.50.5 *Environment research*

8.50.6 *Environmental organisations*

- 8.50.6.1 State administration authorities for the environment
- 8.50.6.2 Non-governmental environmental organisations
- 8.50.99 Literature, services, research, environmental organisations – other



RESEARCH, DEVELOPMENT, TRANSFER OF TECHNOLOGIES, FINANCIAL AND OTHER SERVICES

Science and research

- Basic and applied research**
- 9.1.1.1 Research in the field of raw materials and power resources
 - 9.1.1.2 Research in the field of materials
 - 9.1.1.3 Research in the field of nanotechnologies
 - 9.1.1.4 Research in the field of physics
 - 9.1.1.5 Research in the field of nuclear engineering
 - 9.1.1.6 Research in the field of electrical engineering
 - 9.1.1.7 Research in the field of information processing and communication
 - 9.1.1.8 Research in the field of industrial automation**
 - 9.1.1.9 Research in the field of machine and equipment design
 - 9.1.1.10 Research in the field of traffic and transport
 - 9.1.1.11 Research in the field of economics and management
 - 9.1.1.99 Basic and applied research – other

Economic, financial, advertising and other services, institutions

- 9.2.1 Banks and financial institutions
- 9.2.2 Financial consulting
- 9.2.3 Organizational, economic and entrepreneurial consultancy
- 9.2.4 Financing
- 9.2.5 Leasing
- 9.2.6 Insurance
- 9.2.6.1 Contract insurance
- 9.2.7 Export consultancy
- 9.2.8 Searching of business contacts abroad
- 9.2.9 Assessment of company's financial standing
- 9.2.10 Securing import - export
- 9.2.11 Representation of foreign companies
- 9.2.12 Evaluation of patents, patent representation
- 9.2.13 Know-how
- 9.2.14 Licensing
- 9.2.15 Trade marks
- 9.2.16 Standards
- 9.2.17 Product certification
- 9.2.18 Quality certification
- 9.2.18.1 Consultancy in the field of introduction of ISO 9 000 and ISO 14 000 Standards
- 9.2.19 Take-over tests
- 9.2.20 Product and package design
- 9.2.21 Marketing**
- 9.2.21.1 Market research
- 9.2.21.2 Market information
- 9.2.21.3 Addresses of prospective customers
- 9.2.21.4 Information data banks
- 9.2.21.5 Direct mailing
- Advertising and publicity services**
- 9.2.22.1 Advertising articles and gifts
- 9.2.22.2 Advertising services abroad
- 9.2.22.3 Advertising printed matter
- 9.2.22.4 Internet-based advertising services**
- 9.2.22.4.1 Creating of www sites
- 9.2.23 Publishing houses**
- 9.2.23.1 Specialist newspapers and journals
- 9.2.23.2 Specialist publications
- 9.2.24 Technical information**
- 9.2.25 Seminars and special training**
- 9.2.26 Support of trading and export**
- 9.2.27 Engineering services**
- 9.2.27.1 Product development

9.2.28

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9.2.31

9.2.32

9.2.33.1

9.2.33.2

9.2.33.2.1

9.2.33.2.2

9.2.33.3

9.2.33.3.1

9.2.33.3.2

Technical services

Testing

Quality control

Operation and equipment control

FM (Facility Management) services

Organisations, institutions

State authorities, governmental institutions

Non-governmental institutions

Chambers of commerce

Interest unions, interest associations

Multinational institutions

European institutions

Cooperation and assistance programmes

Schools

Economic, financial, advertising and other services, institutions – other

9.2.34

9.2.99

OFFER OF INDUSTRIAL REAL ESTATES AND LOCALITIES, REGIONAL DEVELOPMENT

- 9.3.1 Land planning
- 9.3.2 Programmes for regional development
- 9.3.3 Presentation of development and investment plans
 - 9.3.3.1 Presentation of business activities in towns
 - 9.3.4 Technology parks, business centres, free trade areas
- 9.3.5 Offer of development localities for industrial construction
 - 9.3.5.1 Offer of plots of land with engineering networks for industrial zones
 - 9.3.5.2 Offer of plots of land without engineering networks for industrial zones
- 9.3.6 Offer of industrial real estates
- 9.3.7 Demand for investors
- 9.3.8 Financial institutions, project financing, services
- 9.3.99 Business and investment activities - other



TRANSPORTATION, HANDLING, INDUSTRIAL PACKING, WAREHOUSING AND LOGISTICS

10.1	Ships	10.5.5.4	Mobile ramps
10.1.1	Parts and accessories for ships	10.5.6	Lifting electromagnets
10.2	Aircraft and aero instruments	10.5.7	Permanent lifting magnets
10.2.1	Airplane parts and accessories	10.5.8	Hand-operated lifting equipment
10.2.2	Aviation instruments	10.5.9	Load grasping equipment
10.2.3	Security aircraft technology	10.5.10	Winches
10.2.4	<i>Airport equipment</i>	10.5.11	Vacuum gripping and hoisting devices
		10.5.99	Lifting mechanisms – other
Rail vehicles		Transport and lift trucks	
10.3.1	Parts and accessories for rail vehicles	10.6.1	Truck parts
10.3.1.1	Remote control of locomotives	10.6.2	Hand trucks
10.3.2	Locomotives	10.6.3	Battery trucks
10.3.3	Carriages	10.6.3.1	Batteries and accessories for battery trucks
10.3.4	Special carriages	10.6.4	Gas-operated trucks
10.3.4.1	Tilting wagons	10.6.5	I.C. engine equipped trucks
10.3.5	Undercarriages	10.6.6	Driverless trucks, induction trucks
10.3.6	Tramways	10.6.7	Attachments for transport trucks
10.3.90	Overhauls, upgrading and reconstructions of rail vehicles	10.6.7.1	Attachments for high-lift trucks
10.3.91	Turnouts and superstructures	10.6.99	Transport and lift trucks – other
Cranes		10.7	Lifts
10.4.1	Parts and accessories for cranes	Transport equipment	
10.4.1.1	Remote control of cranes	10.8.1	Parts and accessories of transport equipment
10.4.1.2	Binding ropes, eyes and hooks	10.8.1.1	Conveyer parts and accessories
10.4.1.3	Crane tracks	Conveyers for loose materials transport	
10.4.1.4	Suspension equipment	10.8.2.1	Band conveyers
10.4.2	Bridge cranes	10.8.2.2	Worm conveyers
10.4.3	Crane wagons	10.8.2.3	Vibratory conveyers
10.4.4	Tower cranes	10.8.2.4	Chain/Redler conveyers
10.4.5	Full-portal gantry cranes	10.8.2.5	Bucket elevators
10.4.6	Pillar and mast cranes	10.8.2.99	Conveyers for loose materials transport – other
10.4.7	Truck cranes	Conveyers for lump materials transport	
10.4.8	Jib cranes	10.8.3.1	Roller conveyers
10.4.9	Bracket cranes	10.8.3.2	Wheel conveyers
10.4.10	Erecting cranes	10.8.3.3	Ball conveyers
10.4.11	Grab cranes	10.8.3.4	Overhead conveyers incl. overhead grooves
10.4.12	Telescopic cranes	10.8.3.5	Floor conveyers – truck-type conveyers
10.4.13	Cable cranes	10.8.3.99	Conveyers for lump materials transport – other
10.4.14	Rotary cranes	10.8.4	Pneumatic transport
10.4.15	Metallurgical industrial cranes	10.8.99	Transport equipment – other
10.4.16	Cranes for works on electrical lines	Rope conveyers	
10.4.17	Cranes for harbours and shipyards	10.9.1	Parts and accessories for rope conveyers
10.4.90	Overhauls, upgrading and reconstructions of cranes	10.9.2	Passenger and freight services
10.4.99	Cranes – other	10.9.3	Ropeways for wood transport
Lifting mechanisms		10.9.4	Ski lifts
10.5.1	Pulley blocks	10.9.99	Rope conveyers – other
10.5.1.1	Rope pulley blocks	Handling equipment	
10.5.1.2	Chain pulley blocks	Equipment for loading and unloading lump materials	
10.5.2	Jacks	10.10.1.1	Arm loaders
10.5.3	Pneumatic lifting mechanisms	10.10.1.2	Hydraulic arms
10.5.4	Hydraulic lifting mechanisms	10.10.1.3	Tail lifts
10.5.4.1	Hydraulic jacks	10.10.1.4	Filling and emptying equipment for containers and wagons
Lifting platforms and ramps		10.10.1.9	Equipment for loading and unloading lump materials – other
10.5.5.1	Erecting platforms and ramps	Equipment for loading and unloading loose materials	
10.5.5.1.1	<i>High-lift self-propelled erecting platforms</i>	10.10.2.1	Worm unloaders
10.5.5.2	Lifting working platforms on undercarriages	10.10.2.2	Shovel loaders
10.5.5.3	Hydraulic platforms for wheel chairs	10.10.2.3	Mechanical shovels



- 10.23.2 Packages for industrial packaging**
 - 10.23.2.1 Anticorrosive paper
- 10.23.3 Packing machines and equipment**
 - 10.23.3.1 Barrier film packaging machines
 - 10.23.3.2 Machines for container forming, filling and sealing
 - 10.23.3.3 Group packaging machines
- 10.23.4 Marking machines and equipment for packaging**
- 10.23.5 Turn-key packaging solutions**
- 10.23.6 Custom-made packaging**
 - 10.23.6.1 Packaging of two or more products into one pack (copacking)
- 10.23.9 Packaging materials and packages, packaging machines for the industry – other**

Services by carriers and forwarding agents

- 10.24.1 Domestic freight traffic**
 - 10.24.1.1 Road domestic freight traffic
 - 10.24.1.2 Railway domestic freight traffic
 - 10.24.1.3 Air domestic freight traffic
 - 10.24.1.4 Ship domestic transport
 - 10.24.1.5 Combined domestic freight traffic
- 10.24.2 International freight traffic**
 - 10.24.2.1 International road freight traffic
 - 10.24.2.2 International railway freight traffic
 - 10.24.2.3 International river transport
 - 10.24.2.4 Sea transport
 - 10.24.2.5 International air freight traffic
 - 10.24.2.6 Combined international freight traffic
 - 10.24.2.6.1 *Ferry transport*
- 10.24.3 Special loads transport**
 - 10.24.3.1 Transport of heavy and oversize loads
 - 10.24.3.2 Transport of dangerous loads based on ADR
- 10.24.4 Tubular transport**
- 10.24.5 City logistics**
- 10.24.6 Storage rooms and storing services**
 - 10.24.6.1 Public customs storage rooms
- 10.24.7 Packing of transport consignments**
 - 10.24.7.1 Arranging freight handling units
- 10.24.8 Forwarding services**
 - 10.24.8.1 Domestic forwarding services
 - 10.24.8.2 International forwarding services
- 10.24.9 Collecting services**
- 10.24.10 Loading and securing services in transport**
- 10.24.11 Customs services**
 - 10.24.11.1 Border clearance services
- 10.24.12 Express transport of lump consignments**
 - 10.24.12.1 Courier services
- 10.24.99 Services by carriers and forwarding agents – other**

Freight terminals

- 10.25.1 Airports**
- 10.25.2 Harbours**
 - 10.25.2.1 River ports
 - 10.25.2.2 Sea harbours
- 10.25.3 Container transshipment terminal**

- 10.25.4 Logistic (distribution) centers, areals**
 - 10.25.4.1 Logistic providers

Services in transport

- 10.26.1 Services for truck crews abroad**
 - 10.26.1.1 Technical assistance to truck crews
 - 10.26.1.2 Legal assistance to truck crews
 - 10.26.1.3 Credit cards
- 10.26.2 Insurance in transport**
- 10.26.3 Postal services**
- 10.26.4 Providing permits for special load transport abroad**
- 10.26.5 Banking services in transport**
- 10.26.99 Services in transport – other**

Telematics, communication, information and control systems in logistics

- 10.27.1 Printing, labelling and marking equipment**
 - 10.27.1.1 Bar code printers
- 10.27.2 Data collecting equipment**
 - 10.27.2.1 Data collecting terminals
 - 10.27.2.1.1 *Mobile (hand) terminals for data records*
- 10.27.3 Communication equipment for storage rooms and logistics**
 - 10.27.3.1 Wireless communication equipment for storage rooms and logistics
- 10.27.4 Identification equipment and systems**
 - 10.27.4.1 Bar code based identification equipment and systems
 - 10.27.4.2 RFID based identification equipment and systems
 - 10.27.4.3 RTLS (Real Time Location Systems) and their accessories
- 10.27.5 Dashboard PCs and their peripherals**
- 10.27.6 GPS (Global Positioning System)**
- 10.27.7 Navigation systems**
- 10.27.8 Systems for tracing vehicle movement**
 - 10.27.8.1 Localization by means of GSM networks
- 10.27.9 Satellite systems for truck traffic control**
- 10.27.10 Geographic information systems (GIS)**
- 10.27.11 Software for transport, storage and materials handling**
 - 10.27.11.1 *Application software for transport and forwarding*
 - 10.27.11.1.1 *Vehicle log book*
 - 10.27.11.1.2 *Software for tracing consignment movement*
 - 10.27.11.1.3 *Software for elaborating forwarding contracts*
 - 10.27.11.1.4 *Transport and forwarding data bases*
 - 10.27.11.2 Application software for provisioning
 - 10.27.11.2.1 *Software for controlling material and commodity flows*
 - 10.27.11.3 Application software for managing storage rooms
 - 10.27.11.4 WMS (Warehouse Management Systems) for real time management
 - 10.27.11.9 Software for transport, storage and materials handling – other
- 10.27.12 Software for label printing**
- 10.27.13 Software for enterprise resource planning – ERP**
 - 10.27.13.1 Software for Business Intelligence (BI)
 - 10.27.13.2 Software for supply chain management – SCM
 - 10.27.13.3 Software for customer relationship management – CRM
 - 10.27.13.4 Software for order flow management and for production automation

10.27.99 Telematics, communication, information and control systems for logistics – other

Literature, consultancy, training, service in transport and logistics

- 10.28.1 Professional literature and periodicals for transport and logistics
- 10.28.2 Technical information in logistics
- 10.28.3 Consultancy in transport and distribution
- 10.28.4 Consultancy in customs affairs
- 10.28.5 Consultancy in dangerous loads transport
- 10.28.6 Drivers' training
- 10.28.7 Services for railway engineering
- 10.28.8 Consultancy in organizing assembly lines
- 10.28.9 Logistic system audit
- 10.28.10 Training, education and requalification in logistics and transport
- 10.28.11 Customer solutions of storing equipment
- 10.28.12 Design of logistic systems
- 10.28.13 Reengineering of logistic systems
- 10.28.14 Outsourcing of logistic systems
- 10.28.15 Turnkey supplies of logistic systems
- 10.28.16 Finance and insurance in logistics and transport
- 10.28.17 Information and service equipment for passengers' transport
- 10.28.18 Security services in storage and transport
- 10.28.99 Literature, consultancy, training, service in transport and logistics – other

- 10.29 Research and development in logistics and transport
- 10.29.1 Simulation and planning models in logistics, design process optimizing
- 10.29.2 Accredited laboratories for logistics and transport

- 10.30 Organizations, associations, unions for logistics and transport