



**MAX. 8 CATEGORIES!** (items / subitems)

**LIST OF PRODUCT GROUPS**

<b>1. Energy raw materials and fuels</b>	<b>6. Measuring and monitoring equipment, automatic control systems, computer technology</b>
1.1. Hard or brown coal	6.1. Systems for power plants and substations
1.2. Fuel oils	6.1.1. Fluid, gas and flue gas diagnostic equipment
1.3. Fuel gases	6.1.2. Heat measurement and automatic elements and systems
<b>2. Power engineering machines and devices</b>	6.1.3. Measuring equipment for electrical quantities
2.1. Steam and water boilers, steam generators	6.1.4. Electrical protection elements and systems
2.2. Steam or gas turbines	6.1.5. Local and remote control systems
2.3. Water turbines	6.1.6. Monitoring, recording, fault signalization and visualization systems
2.4. Internal combustion piston and jet engines	6.1.7. Systems for dispatching and control rooms
2.5. Wind motors	6.1.8. Remote diagnostics systems and maintenance evaluation
2.6. Nuclear reactors	6.1.9. Systems for regulation, protection and control of processing lines
2.7. Devices and systems of power plant technology	6.1.10. Electric power meters, advanced metering infrastructure (AMI)
2.7.1. Fuel supply systems	6.2. Telecommunication systems for power utilities
2.7.2. Pipelines, vessels and fittings	6.2.1. Telecommunication and IT apparatus and equipment
2.7.3. Pumps, fans and compressors	6.2.2. Data transmission systems
2.7.4. Condensation systems, cooling towers	6.2.3. Voice and video transmission systems.
2.7.5. Flue gas plants	6.2.4. Internet, intranet and WAN networks
2.7.6. Supply water and waste water plants	6.3. IT systems for power industry utilities
2.7.7. Heat storage systems at cogeneration plants	6.3.1. Computer – aided management systems
2.7.8. Other power plant components	6.3.2. Geographical resources management systems (GIS)
<b>3. Use of renewable energy sources</b>	6.3.3. Software for the energy and emission markets
3.1. Biomass and biofuels	6.3.4. Smart Grid, CRM, call-center systems
3.2. Solar thermal collectors	6.3.5. Dispatching and grid control systems
3.3. Photovoltaic solar cells	6.3.6. Other software for power industry utilities
3.4. Wind power	<b>7. Electrical materials, constructions and devices applied in building engineering</b>
3.5. Hydropower	7.1. Power cables and conductors, solid conductors
3.6. Geothermal energy	7.2. Poles, masts, supporting constructions, accessories for overhead lines and cables
3.7. Utilization of exhaust air heat, heat pump systems	7.3. HV and low voltage insulators
3.8. Hydrogen technologies	7.4. Equipment and devices for laying down lines and cables
3.9. Fuel cell technologies	7.5. Outdoor and indoor lighting equipment
<b>4. Generation, conversion and storage of electric energy</b>	7.5.1. Light sources and lighting control systems
4.1. Synchronous generators and compensators	7.5.2. Light fittings, lamps, posts and poles
4.2. Synchronous and asynchronous motors, rotary converters	7.6. Energy saving techniques in building engineering
4.3. Engine-powered generating sets	7.6.1. Heating, refrigerating, ventilation and air- conditioning systems
4.4. Direct current machines	7.6.2. Automatic and control systems in building
4.5. High voltage oil-immersed transformers and autotransformers	7.7. Protective and safety technologies in building industry
4.6. Air-cooled power transformers and autotransformers	<b>8. Electric and electronic engineering - selected specialistic issues</b>
4.7. Other transformers and choking coils or reactors	8.1. Materials for electric and electronic equipment
4.8. HV measuring transformers - current, voltage and combined	8.1.1. Conductive materials
4.9. HV power capacitors	8.1.2. Semi conductive materials and elements
4.10. HV rectifiers and inverters	8.1.3. Switches and commutative devices
4.11. Power stations, thermal-electric power stations.	8.1.4. Electromagnetic materials
<b>5. Transmission and distribution of electric energy</b>	8.1.5. Insulating materials
5.1. HV switching and connecting equipment	8.1.6. Wiring and installation elements and sub- assemblies
5.1.1. High voltage circuit breakers	8.1.7. Construction elements and casings
5.1.2. HV isolating and earthing switches, interrupters	8.2. Industrial electronic equipment and systems used in power engineering
5.1.3. Outdoor switching devices,	<b>9. Environmental protection in power industry</b>
5.1.4. Indoor switching devices, switchboards	9.1. Devices for purification of air and gases
5.1.5. High voltage fuses	9.2. Waste water and sewage treatment devices
5.1.6. HV surge limiters or arresters	9.3. Waste management and recycling
5.1.7. HV auxiliary equipment and devices	9.4. Protection against noise
5.1.8. HV insulation and protective equipments	<b>10. The other specialistic devices for power industry</b>
5.1.9. Devices for HV measuring and tests incl. testing of HV insulation	10.1. Work protection tools, equipment and devices
5.2. Low voltage switching, connecting and protecting devices	10.2. Equipment and tools for live work techniques in electric power industry
5.2.1. Low voltage AC switching devices	10.3. Industrial utility vehicle for power industry
5.2.2. Low voltage DC switching devices	10.4. The other specialist devices
5.2.3. Low voltage distributing and control devices	<b>11. Specialized services for power industry</b>
5.2.4. Low voltage auxiliary equipment: measuring transformers, transformers, lightning arresters, fuses, regulators.	11.1. Professional education and training
5.2.5. Equipment for low voltage switching stations: terminal strips, cable joints, boxes, etc.	11.2. R & D work, engineering design, consulting
5.2.6. Station capacitors and reactances, low voltage accessories	11.3. Quality test & measurement, product certification
5.2.7. Storage and conversion of low voltage electric power	11.4. Engineering and commissioning of power plants, project management
5.2.7.1. Batteries and DC generators	11.5. Repair services of mechanical and thermal machines and devices
5.2.7.2. Rectifiers, converters, inverters, constant - voltage regulators	11.6. Repair services of electrical machines and devices
5.2.7.3. Uninterruptible power supply systems	11.7. Wholesale and retail supply of electrical construction materials and devices
5.2.8. Low voltage switching and connecting devices in explosion-proof and water-tight casing	11.8. Outsourcing maintenance or other services
5.2.9. Low voltage insulation and protective equipment	11.9. Environmental and safety management
5.3. Transmission or Distribution System Operators	11.10. Financial services
5.4. Electric power trading companies	11.11. Information services, publishing houses, media
5.5. Electric energy exchanges, emission exchanges, etc.	