

**MAX. 8 CATEGORIES!****LIST OF PRODUCT GROUPS**

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| <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.  |  |