**List of industry standards**

**translated by CEPPEA**

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| SN | Standard No. | Standard Title |
|  | DL/T 5459—2012 | Technical Code of Architectural & Structural Design for Converter Station |
|  | DL/T 5001—2004 | Technical Code for Engineering Survey of Fossil Fuel Power Plant |
|  | DL/T 5001—2014 | Technical Code for Engineering Survey of Fossil-fired Power Plant |
|  | DL/T 5003—2005 | Specifications for the Design of Dispatch Automation in Electric Power Systems |
|  | DL/T 5003—2017 | Code for Design of Dispatch Automation in Power System |
|  | DL/T 5103—2012 | Technical Code for the Design of 35kV-220kV Unattended Substation |
|  | DL/T 5024—2005 | Ground Treatment Technical Code of Fossil Fuel Power Plant |
|  | DL/T 503—2009 | Classification and Coding Regulations for Electric Power Engineering Projects |
|  | DL/T 5032—2005 | Technical Code of General Plan Transportation Design for Fossil Fuel Power Plants |
|  | DL/T 5033—2006 | The Design Rules of Telecommunication Lines against Danger and Interference Effects from Power Transmission Lines |
|  | DL/T 5034—2006 | Technical Code for the Hydrogeological Investigation of Electric Power Engineering |
|  | DL/T 5035—2004 | Technical Code for Heating, Ventilation and Air Conditioning  Design of Fossil Fuel Power Plant |
|  | DL/T 5035—2016 | Code for Design of Heating, Ventilation and Air Conditioning of Power Plant |
|  | DL/T 5040—2006 | Code for Designing of Radio Stations against Effects from Power Transmission Lines |
|  | DL/T 5040—2017 | Code for Protective Design of Radio Stations Against Effect from AC Overhead Power Transmission Line |
|  | DL/T 5041—1995 | The Inner Communication Design Technical Code of Thermal Power Plants |
|  | DL/T 5041—2012 | Technical Code for the Design of Fossil-fired Power Plant Inner Communication |
|  | DL/T 5044—2004 | Technical Code for Designing DC System of Power Projects |
|  | DL/T 5044—2014 | Technical Code for Design of DC Auxiliary Power Supply System for Power Engineering |
|  | DL/T 5045—2006 | Code for Design of Ash and Slag Damming of Fossil Fuel Power Plants |
|  | DL/T 5046—2006 | Technical Code for the Design of Waste Water Treatment of Fossil Fuel Power Plants |
|  | DL/T 5049—2006 | Technical Code for Exploration and Surveying of Large Crossing Overhead Transmission Line |
|  | DL/T 5049—2016 | Technical Code for Exploration and Surveying of Large Crossing Overhead Transmission Line |
|  | DL/T 5054—1996 | Code for Design of Thermal Power Plant Steam/Water Piping |
|  | DL/T 5054—2016 | Code for Design of Steam/water Piping of Fossil-fired Power Plant |
|  | DL/T 5056—2007 | Technical Code of General Plan Design for Substation |
|  | DL/T 5068—2006 | Technical Code for Designing Chemistry of Fossil-fueled Power Plants |
|  | DL 5068—2014 | Code for Design of Chemistry of Power Plant |
|  | DL/T 5072—2007 | Code for Designing Insulation and Painting of Fossil Fuel Power Plant |
|  | DL/T 5074—2006 | Technical Code for Investigation of Geotechnical Engineering of Fossil-fueled Power Plant |
|  | DL/T 5076—2008 | Technical Code of Exploration and Surveying for 220kV and Lower Level Overhead Transmission Line |
|  | DL/T 5084—2012 | Technical Code of Hydrology for Electrical Power Projects |
|  | DL/T 5092—1999 | Technical Code for Designing 110kV -500kV Overhead Transmission Line |
|  | DL/T 5094—1999 | Code for Designing Building of Fossil Fuel Power Plant |
|  | DL/T 5094—2012 | Technical Code for Architectural Design of Fossil-fired Power Plant |
|  | DL/T 5095—2007 | Technical Code for Designing Load of Main Building in Fossil Fuel Power Plant |
|  | DL/T 5095—2013 | Technical Code for Design Load of Main Building in Fossil-fired Power Plant and the Conventional Island of Nuclear Power Plant |
|  | DL/T 5096—2008 | Drilling Technical Regulations of Electrical Power Engineering |
|  | DL/T 5097—1999 | Technical Code for Geotechnical Investigation of Ash Yard of Fossil Fuel Power Plant |
|  | DL/T 5097—2014 | Technical Code for Investigation of Geotechnical Engineering of Ash Yard of Fossil Fuel Power Plant |
|  | DL/T 5104—1999 | Technical Rule for Engineering Geological Mapping of Fossil-fueled Power Plant |
|  | DL/T 5104—2016 | Technical Code for Engineering Geological Survey and Mapping of Electric Power Engineering |
|  | DL/T 5121—2000 | Technical Code for Design of Thermal Power Plant Air & Flue Gas Ducts/Raw Coal & Pulverized Coal Piping |
|  | DL/T 5130—2001 | Technical Regulation for Design of Steel Transmission Pole |
|  | DL/T 5136—2001 | Technical Code for Designing of Electrical Secondary Wiring in Fossil Fuel Power Plants and Substations |
|  | DL/T 5136—2012 | Technical Code for the Design of Electrical Secondary Wiring in Fossil-fired Power Plants and Substations |
|  | DL/T 5138—2001 | Technical Specifications for Aerial Photographing and Surveying of Overhead Transmission Line |
|  | DL/T 5138—2014 | Code for Digital Photogrammetry in Electric Power Engineering |
|  | DL/T 5142—2002 | Code for Designing Ash Handling System of Power Plant |
|  | DL/T 5142—2012 | Technical Code for the Design of Ash Handling System of Fossil-Fired Power Plant |
|  | DL/T 5143—2002 | Design Code of Water Supply and Drainage for Substation |
|  | DL/T 5147—2001 | Designing Technical Rules for Security and Automaticity Equipment of Power System |
|  | DL/T 5153—2002 | Technical Rule for Designing Auxiliary Power System of Fossil Fuel Power Plants |
|  | DL/T 5153—2014 | Technical Code for the Design of Auxiliary Power System of Fossil-fired Power Plant |
|  | DL/T 5154—2002 | Technical Regulation of Design for Tower and Pole Structures of Overhead Transmission Line |
|  | DL/T 5154—2012 | Technical Code for the Design of Tower and Pole Structures of  Overhead Transmission Line |
|  | DL/T 5155—2002 | Technical Code for Designing AC Station Service of 220kV-500kV Substation |
|  | DL/T 5155—2016 | Technical Code for Design AC Station Service of 220kV–1000kV Substation |
|  | DL/T 5158—2002 | Technical Code of Meteorological Surveying for Electrical Power Projects |
|  | DL/T 5158—2012 | Technical Code for Meteorological Survey in Electric Power Engineering |
|  | DL/T 5159—2002 | Technical Code for Geophysical Exploration Electric Power Engineering |
|  | DL/T 5159—2012 | Technical Code for Geophysical Exploration of Electric Power Engineering |
|  | DL/T 5174—2003 | Design Rule for Combined-Cycle Power Plants |
|  | DL/T 5175—2003 | Technical Rule of Instrumentation and Control Design of Fossil-fueled Power Plant (Control System Part) |
|  | DL/T 5187.1—2004 | Technical Code for Designing Coal Handling of Fossil Fuel Power Plant Part 1: Coal Handling System |
|  | DL/T 5187.1—2016 | Technical Code for Designing Coal Handling of Fossil Fired Power Plant—Part l: Coal Handling System |
|  | DL/T 5187.2—2004 | Technical Code for Designing Coal Handling of Fossil Fuel Power Plant Part 2: Dust Prevention and Control |
|  | DL/T 5187.3—2012 | Technical Code for the Design of Coal Handling Fossil-fired  Power Plant Part 3: Coal Handling Automation System |
|  | DL/T 5196—2004 | Technical Code for Designing Flue Gas Desulfurization Plants  of Fossil Fuel Power Plants |
|  | DL/T 5196—2016 | Code for Design of Limestone / Gypsum Wet Flue Gas Desulfurization System of Fossil Fired Power Plant |
|  | DL/T 5203—2005 | Technical Code for Explosion Prevention Design of Coal and Pulverized Coal Preparation System of Fossil Fuel Power Plant |
|  | DL/T 5204—2005 | Code for Oil/Gas Piping Design of Fossil Fuel Power Plant |
|  | DL/T 5204—2016 | Code for Design of Oil/Gas Piping of Power Plant |
|  | DL/T 5216—2005 | Design Rules of 35kV-220kV Urban Underground Substation |
|  | DL/T 5216—2017 | Code for Design of 35kV-220kV Urban Underground Substation |
|  | DL/T 5217—2005 | Technical Code for Design of 220kV-500kV Compact Overhead Transmission Line |
|  | DL/T 5217—2013 | Technical Code for Design of 220kV-500kV Compact Overhead Transmission Line |
|  | DL/T 5218—2012 | Technical Code for the Design of 220kV-750kV Substation |
|  | DL/T 5219—2005 | Technical Regulation for Designing Foundation of Overhead Transmission Line |
|  | DL/T 5219—2014 | Technical Code for Design of Foundation of Overhead Transmission Line |
|  | DL/T 5220—2005 | Code for Designing Over-head Distribution Transmission Line up to 10kV |
|  | DL/T 5221—2005 | Technical Rule for Design of Urban Power Cables |
|  | DL/T 5221—2016 | Technical Code for the Design of Urban Power Cables |
|  | DL/T 5222—2005 | Design Technical Rule for Selecting Conductor and Electrical Equipment |
|  | DL/T 5223—2005 | Technical Rule for Designing HVDC Converter Station |
|  | DL/T 5224—2005 | Technical Rule for the Design of HVDC Earth Return Operation System |
|  | DL/T 5224—2014 | Technical Code for Design of HVDC Earth Return System |
|  | DL/T 5225—2005 | Technical Rule of Communication Design for 220kV-500kV Substation |
|  | DL/T 5225—2016 | Code for Design of Communication of 220kV–1000kV Substation |
|  | DL/T 5226—2013 | Technical Code for the Design of Network Computerized Monitoring and Control System in Power Plant |
|  | DL/T 5227—2005 | Technical Rule of Instrumentation and Control Design for Auxiliary System (Shop) of Fossil-fueled Power Plant |
|  | DL/T 5240—2010 | Technical Code for Design and Calculation of Combustion System of Fossil-fired Power Plant |
|  | DL/T 5242—2010 | Technical Rules for Designing of Reactive Power Compensation Equipment in 35kV-220kV Substations |
|  | DL/T 5252—2010 | Meteorological Testing Specification for Environment Impact Assessment of Thermal Power Plants |
|  | DL/T 5254—2010 | Technical Regulation of Design for Steel Tubular Tower Structures of Overhead Transmission Line |
|  | DL/T 5339—2006 | Code for Hydraulic Design of Fossil Fuel Power Plants |
|  | DL/T 5340—2006 | Technical Code for Designing of Telecommunication Lines Against  Danger Effects from DC Power Transmission Lines |
|  | DL/T 5340—2015 | Technical Code for Protective Designing of DC Overhead Transmission Lines to Occur Danger and Interference Effects to Telecommunication Lines |
|  | DL/T 5352—2006 | Technical Code for Designing High Voltage Electrical Switchgear |
|  | DL/T 5366—2006 | Technical Code for Stress Calculating of Steam/Water Piping in Fossil Fuel Power Plant |
|  | DL/T 5366—2014 | Technical Code for Stress Calculating of Steam/Water Piping in Power Plant |
|  | DL/T 5390—2007 | Lighting Technical Code for Designing Fossil Fuel Power Plants and Substations |
|  | DL/T 5390—2014 | Technical Code for Design of Lighting of Power Plants and Substations |
|  | DL/T 5391—2007 | Design Technical Code of Dispatching Communication of Electric Power System |
|  | DL/T 5392—2007 | Specifications of Engineering Design for Digital Synchronization Network of Electric Power System |
|  | DL/T 5393—2007 | Design Regulation of Content and Profundity of High Voltage Direct Current Converter Station Connecting to the System |
|  | DL/T 5394—2007 | Guideline for Anti-corrosion of Underground Steel Structure in Power Project |
|  | DL/T 5404—2007 | Technical Rule of Electric Power System Engineering Design for SDH Optical Fiber Cable Communication Project |
|  | DL/T 5405—2008 | Code for Content Depth on Preliminary Design of Urban Power Cables |
|  | DL/T 5409.1—2009 | Technical Code for Engineering Investigation of Nuclear Power Plants Part 1: Seismic Hazard |
|  | DL/T 5409.2—2010 | Technical Code for Engineering Investigation of Nuclear Power Plants Part 2: Geotechnical Engineering |
|  | DL/T 5409.3—2010 | Technical Code for Engineering Investigation of Nuclear Power Plants Part 3: Hydrological and Meteorological Survey |
|  | DL/T 5409.4—2010 | Technical Code for Engineering Investigation of Nuclear Power Plants Part 4: Surveying |
|  | DL/T 5428—2009 | Technical Code for Design of I&C Protection System in Fossil Fuel Power Plant |
|  | DL/T 5429—2009 | Technical Code of Design for the Electric Power System |
|  | DL/T 5430—2009 | Technical Code for Designing of Remote Monitoring and Control Center about Unattended Substation |
|  | DL/T 5439—2009 | Design Regulations of Content and Profundity for Hydro and Fossil Fuel Power Plant Connecting to the System |
|  | DL/T 5440—2009 | Technical Code for Designing of Overhead Transmission Line in Medium & Heavy Icing Area |
|  | DL/T 5453—2012 | Technical Code for the Design of Series Compensator Station |
|  | DL/T 5455—2012 | Technical Code for the Design of Power Supply and Air Supply System of Instrumentation & Control in Fossil-fired Power Plant |
|  | DL/T 5456—2012 | Technical Code for the Design of Information System of Fossil-Fired Power Plant |
|  | DL/T 5457—2012 | Technical Code for the Design of Substation Buildings and Structures |
|  | DL/T 5460—2012 | Technical Code for the Design of Auxiliary Power System of Converter Station |
|  | DL/T 5480—2013 | Technical Code for the Design of Flue Gas Denitration of Fossil Fired Power Plant |
|  | DL/T 5481—2013 | Code for Project Management of Electric Power Geotechnical Engineering |
|  | DL/T 5483—2013 | Code for Design of Advanced Treatment for Reclaimed Water of Fossil-fired Power Plants |
|  | DL/T 5484—2013 | Code for Design of Power Cables Tunnel |
|  | DL/T 5485—2013 | Technical Code for Design of Long Span Crossing of 110kV–750kV Overhead Transmission Line |
|  | DL/T 5486—2013 | Technical Code for Design of Tower Structures of UHV Overhead Transmission Line |
|  | DL/T 5506—2015 | Technical Code for Design of Electric Power System Relay Protection |
|  | DL/T 866—2004 | The Guide for Selection and Calculation of Current Transformers and Voltage Transformers |
|  | DL/T 866—2015 | Code for Selection and Calculation of Current Transformer and Voltage Transformer |
|  | DL/T 5002—2005 | Specifications for the Design of Dispatch Automation in District Power Networks |
|  | DL 5022—2012 | Technical Code for the Design of Civil Structure of Fossil-fired  Power Plant |
|  | DL 5053—2012 | Code for the Design of Occupational Safety in Fossil-Fired Power Plant |
|  | DL 5454—2012 | Code for the Design of Occupational Health in Fossil-Fired Power Plant |
|  | DL 5497—2015 | Technical Code for Design of HVDC Overhead Transmission Line |
|  | DL/T 5014—2010 | Technical Rules for Designing of Reactive Power Compensation Equipment in 330kV-750kV Substations |
|  | DL 5334—2006 | Safety Technical Regulations for Survey and Exploration of Electrical Power Engineering |
|  | DL/T 5334—2016 | Safety Regulations for Survey and Exploration of Electrical Power Engineering |
|  | DL/T 5445—2010 | Technical Code for Construction Survey in Electric Power Engineering |
|  | DL/T 5488—2014 | Code for Design of Dry Ash Disposal Area of Fossil-fired Power Plant |
|  | DL/T 5489—2014 | Technical Code for Design of Inlet Flow Passage of Circulating Water Pump House of Fossil-fired Power Plant |
|  | DL/T 5512—2016 | Code for Design of Measurement and Instrumentation of I&C of Fossil-fired Power Plant |