



wassermanngruppe.de/en/cable_technology



Active in Europe and Asia for
cable manufacturers, contractors
and energy supply

- Austria
- Azerbaijan
- Belgium
- Bosnia and Herzegovina
- Czech Republic
- Denmark
- Estonia
- France
- Germany
- Greece
- Hungary
- Italy
- Latvia
- Luxembourg
- Macedonia
- Malta
- Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Spain
- Switzerland
- Tajikistan
- Turkey
- United Kingdom

Specialist contractor for the execution of high voltage cables



Cable Laying

- Wassermann cable technology carries out cable laying up to 500 kV
- Works are carried out in pipe systems, trenches, structures (buildings), tunnels and masts
- The carrying out of onshore cable laying for sea cable landings



Cable Recovery/Disassembly of oil cables

- Execution of cable recovery and dismantling of oil cables
- Execution takes place on external and internal gas pressure cable systems
- for waste disposal companies or for re-use (recycling purposes)
- Oil cable salvage incl. oil operations encompassing disposal and reimbursement



Cable Drum Transportation

- Execution of cable drum transportation with own cable hangers with a capacity of 1 to 100 tonnes
- Direct unwinding of the HS-cable via cable hanger
- Self loading without crane requirement



Cable sheath testing

- Conducting medium voltage tests on cable systems to check the integrity of the cable sheathing; before and after cable laying or before assembly

Specialist company for the execution of HV installations

HV assembly of power cable systems 50 kV to 380 kV



Installation of connection joints

- connection sockets
- crossbonding sockets
- In silicone and EPDM technology



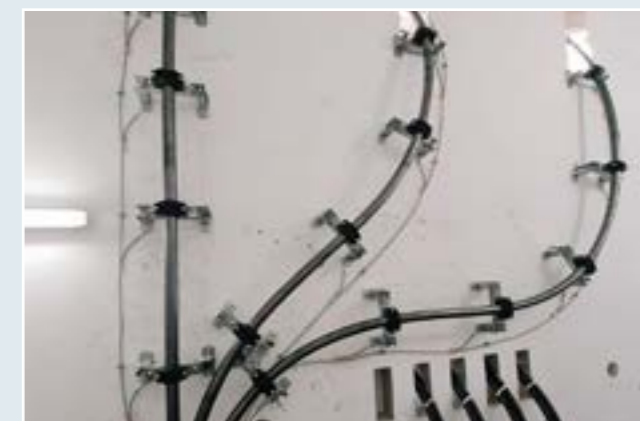
GIS Sealing End Assembly

- Switchgear connectors according to DIN VDE



Open air sealing end assembly

- Open air sealing end assembly for indoor and outdoor use
- In dry and oil-filled versions



Assembly Grounding Systems

- Grounding of the cable system on one or both sides
- Cross bonding system
- Cathodic corrosion protection (gas pressure pipe type cable)

Temporary site cables



Cable Laying

- Cable laying of high voltage cables and associated secondary cables
- Construction site coordination and interface management
- Cable testing in the field
- Documentation



HV Installations

- Installation of fittings
- Construction site coordination and interface management
- Cable testing in the field
- Documentation



Servicing up to 220 kV

- Maintenance and repair work to ensure the rapid availability of construction site cables
- On-site testing for checking construction site cables before commissioning



Temporary Storage

- Storage on company-owned premises
- Logistics between the construction site and the storage facility, as well as action on the construction site

Troubleshooting Service



On-call Service

- On-call service 24/7 around the clock (Applies only to service contracts for high voltage systems)



Cable Pulling

- Cable pulling up to 500-kV
- Construction site coordination and interface management for high voltage land cable projects
- Construction site cable
- Logistics
- Cable testing in the field
- Documentation



HV Installations

- Assembly of the fittings
- Construction site coordination and interface management for high voltage land cable projects
- Construction site cable
- Logistics
- Cable testing in the field
- Documentation



Quality Control

- Work approval
- Project management
- Support in problem diagnosis

Pipe cables/ Gas filled internal pressure cables



Cable Salvage

- Salvage and disposal of old cable system



Cable Laying

- Cable Laying
- Planning of necessary works
- Documentation



HV Installations

- Assembly of connection sockets with slide-on technology
- Planning of necessary works
- Documentation



Welding Work

- Delivery, transportation and relaying of cable pressure pipes
- Welding work on bracing and splitting heads

Specialist company in the transport of heavy goods



Cable Spools

- Heavy goods transport of cable spools weighing up to 100 tonnes
- Loading and unloading without crane operation
- Unwinding and reeling of cable drums over vessel bridges
- Heavy haulage service for both onshore and offshore industries



Transformers and more

- Heavy goods transport of transformers and other plant components up to 100 tonnes
- Transport of transformers
- Transport of components
- Heavy goods transport for both onshore and offshore industries



Route Concepts

- Simulation of tractrix curves
- Driving with real-time measurement and video documentation in 3D incl. data availability for CAD systems:
- Route description and concepts



Logistics

- Expert advice
- Concepts
- Planning/load and performance specification
- Calls for tender
- Storage and transport

Onshore Works



Security

- Security against theft and vandalism



Equipment Rental

- With service
- Cable winches, drum transport hangers



Provision

- Provision of assembly aids for high voltage installation work



Fiber Optic Works

- Blowing in of fiber optic cables
- Installation (splicing)
- Measurements of fiber optic systems

Offshore Works



Cable Pulling

- Cable laying on offshore platforms for wind power plants



High Voltage Installation Works

- Medium voltage cable assemblies
- High voltage cable assemblies
- Fiber optic assemblies



Planning and Management

- Taking over or assisting with the project and management of high voltage cable systems
- Planning services around high voltage cable projects



Safety

- Our employees are trained in safety technology

Technology

Wassermann Gruppe





WASSERMANN GRUPPE



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