



Client:	Siemens Cologne
Voltage range:	24 kV
Rated current:	2,500 A
Short circuit current:	31.5 kA
Work areas:	Assembly
Challenge:	SF ₆ work

Assembly projects carried out with expertise

Siemens Cologne, installation of a 8DB10 switchgear

GSB installed 42 panels of a medium voltage switchgear, type 8DB10, consisting of two opposite switchgear lines, in a newly constructed switchgear building in CHEMPARK Dormagen and has made it ready for operation.

The switchgear installation and the filling of the system with SF₆ gas was performed by GSB's specialist, who are specifically certified and trained for this job.

The installation of the auxiliary systems (including control cabinets and DC power supply) was also in the scope of GSB.

Additionally the contract included the installation of the grounding system as well as extensive cable work (medium and low voltage cables), the installation of sleeves, joints, sealing ends and cable.

