

Duresca® busbars in gas and steam turbine power plant



On behalf of KAM (Kraftanlagen München), Elpro GmbH Berlin placed an order with MGC for producing and fitting busbars for the power plant GuD-Linz in Austria.

Scope of supply:

- 1 link from the steam turbine to the power transformer:
12 kV - 3750 A and a total length of 380 m busbars
- 1 link from the steam turbine to the switchgear:
12 kV - 3750 A and a total length of 80 m busbars
- 1 link from the gas turbine to the power transformer:
12 kV - 4500 A and a total length of 310 m busbars
- 1 T-off link to the auxiliary power transformer:
12 kV - 630 A and a total length of 15 m busbars

The fitting took three months in total. The altitude in which the assembling took place was remarkable: the fitters had to be free from vertigo since they had to work in 25 m altitude! Moreover our on-site collaborators were in charge of material supply and also logistics.

The project's success was mainly based on the smooth cooperation of our various departments, such as design, production and assembling team.



MGC disposes of the necessary capacity, experience and expertise to carry out successfully such large projects.



Duresca® busbars in use at the power plant Gud Linz