PRODUCT INFORMATION
External pressure monitoring of gas-insulated wall bushing GGFL

1 Description

The wall bushing may be provided with an external pressure monitoring system consisting of a valve block with pressure gauge connection facilities and connecting pipes to the bushing. See diagram overleaf. Any maintenance filling of the bushing with SF₆ gas can be carried out from ground level via a gas filling valve/check valve, but the main filling of the bushing should always be carried out via the valve on its intermediate flange. The gas filling procedure is described in Product Information 2770 501-6.

2 Fitting

Note! It is important to observe maximum possible cleanliness when fitting the gas monitoring system. Fit the valve block to the valve chamber wall at a suitable height for reading the pressure gauge. Fit the gas pipe to the valve block. Check that the O-rings are in position between the coupling halves. Torque the clamping nut at 45 Nm.

Clip the gas pipe firmly to the wall up against the bushing. Bend the pipe with the plastic roller included in the kit. Connect the pipe to the filling valve on the intermediate flange of the bushing. Torque the clamping nut at 10 Nm.

Fit the pressure gauge to the valve block and torque the clamping nut at 10 Nm. Fit the cover over the valve block.

Any adjustment of the gas pressure in the bushing should be carried out as directed in Product Information 2770 501-6.
Pressure monitoring system