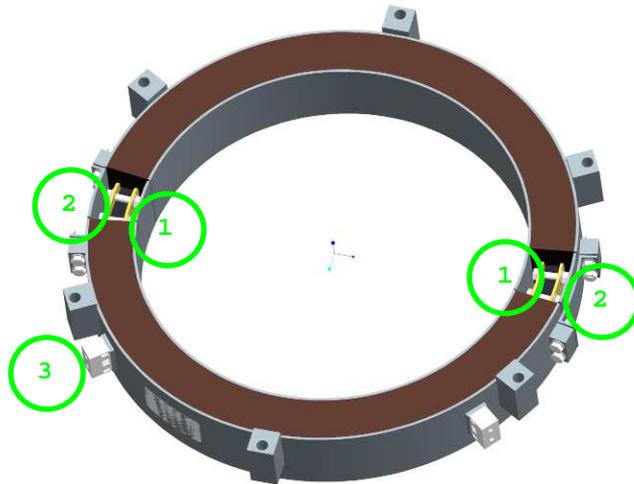


MAINTENANCE AND MOUNTING INSTRUCTION FOR SHAFT CURRENT TRANSFORMER TYPE GWR3 According drawing JW658



HANDLING

For carrying and handling only use textile slings. Do not use steel ropes.

MOUNTING

The shaft current transformer can be mounted in horizontal or vertical position. The transformer has to be mounted by the means of the 6 mounting holes at the transformer (3 holes at each half). During the mounting procedure please take care that the resin body do not get damaged. Pay attention during mounting for the correct current direction; see on transformer K/P1 and L/P2.

When mounting the halves together, first use the plastic screws with max. use 2Nm to connect the core halves, see positions 1 in the picture.

Then use the metal plates and metal screws for mounting the halves of the transformer housing, use a torque of max. 5Nm, see positions 2.

To connect the transformer halves electrically, connect the terminals a-b.

For mounting the secondary terminals use a torque of max. 4Nm, see position 3.

There must not be mechanical loads on the transformer.

MAINTENANCE

The transformers are maintenance free and require no special care. If the material pollution on the surface is quite high it is required to clean the transformer surface and to protect the surface with a thin silicon coat (silicon paste). At normal conditions we recommend to do so every 5 years.

In case of heavy pollution cleaning is recommended.

