

Installation instruction



SHAFT GROUNDING SYSTEM



BAC CORROSION CONTROL

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General Data:

Slip ring. Silver alloy band, 63,5 mm wide and approx. 100 mm longer than the circumference of the shaft.



Holding straps. The permanent holding straps are made of Stainless Steel.



EL tape + pressure sensitive tape



Glass brush



Silicone



Installation instruction:

The slip ring usually located about 450 mm in front of the shaft coupling.



Sand the area on the shaft between the two straps, until a bright steel surface appears.



Clean the grinded area



Strating with the 45° end, warp the silver band around the shaft so that the excess overlaps the 45 ° angle. Mark the edges, scribe a line between them.



Cut the silverband



Lightly smooth skive joint with fine file to eliminate any roughness



Apply el-tape in 3 strips on the silver band



Assemble the 3 stainless steel band straps and apply the silver band with one band on the middle tape



Assemble the 2 other stainless steel bands



Remove the middle stainless steel band and remove el-tape



Apply silicone longitudinal on the edge of the silver band in both sides



Seal the silicone with a wet finger all the way around in both sides



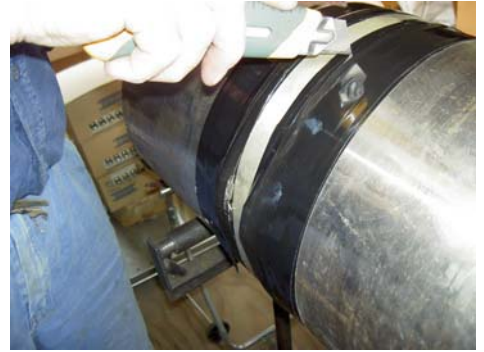
Wrap sensitive tape on one of the steel bands to make it absolutely tight



Wrap sensitive tape on other steel bands to make it absolutely tight



Cut the sensitive band so you can see the silver band between the two steel bands



The finish mounting of the shaft grounding before finishing the silver band



Cut app. 2 mm of the edge of the glass brush



Clean the silver band with glass brush

