

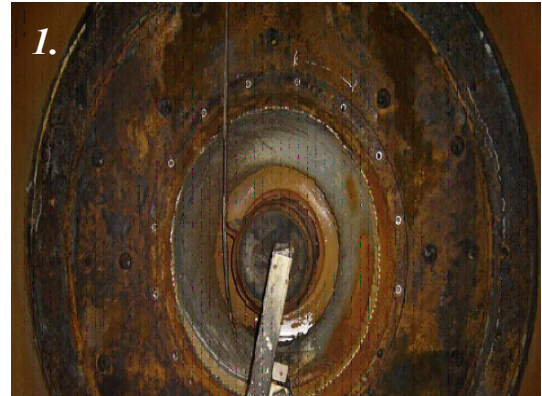
Dredging Sandpump

Application:	Rebuilding of End Cover Flange
Place:	Bahrain
Date:	March 2009
Job and report done by:	Repair Management, NL + local workshop, Dubai.
Wencon products used:	Cream, Rapid, Cleaner, appl. tools



1. & 2.

Flange surface before sandblasting.



3. & 4.

Surface after first sandblasting.



5. & 6.

With a gas torch, salt and humidity is sweated out and the surface is sandblasted a second time (SA 2 ½). The surface is cleaned with Wencon Cleaner, ready for applying Wencon Cream/ Rapid.

A steel ring was manufactured and fit in the o-ring seat with Wencon Release agent, in order to cast the seat to original size.



7. & 8.

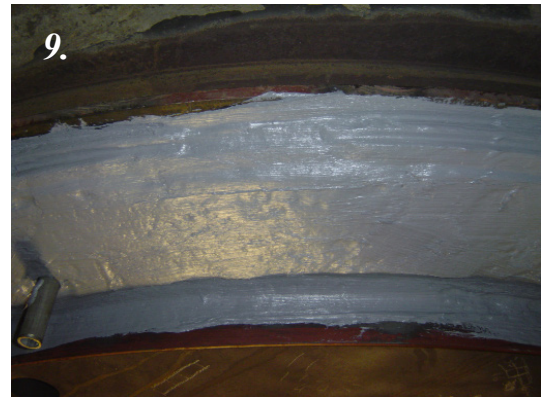
In order to avoid air bubbles and to smoothen the surface, first layer of Wencon is applied with spatula and brush.

Also this layer will optimize adhesion.



9. & 10.

The Wencon is applied in layers of approx. 5 mm until final thickness.



11. After final layer the Wencon Cream is left to cure for at least 24 hours before machining can take place.



12. Wencon products are machinable, when fully cured. Removal of O-ring seat, and machining back to original size and shape.

