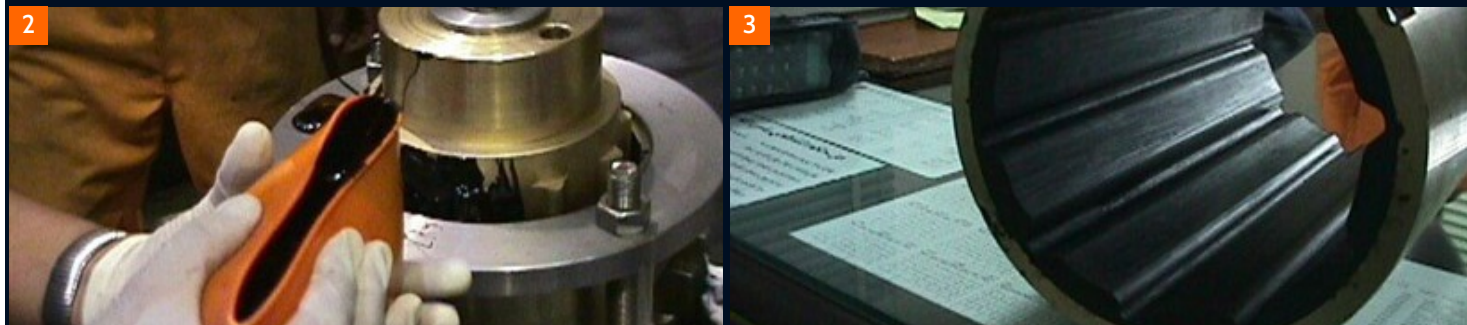


CREATING CUTLASS BEARINGS WITH BELZONA

ID: 577



PROBLEM

Original bearings were being worn out rapidly by the high sand content in the water.

APPLICATION SITUATION

Water lubricated cutlass bearings from sea water lift pumps

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-9.

BELZONA FACTS

Over 300 bearings have been cast. Reclaiming the original sleeve allows new bearings to be produced at a fraction the cost of new ones. In addition the life of the Belzona cast bearings was found to be longer than the originals.

INDUSTRY

Water / Wastewater

LOCATION

Water/Electricity Authority in Qatar

APPLICATION DATE

2000-ongoing

PRODUCTS

Belzona 2131 (D&A Fluid Elastomer)

SUBSTRATE

Steel

PHOTOS

1. Accurate mold created to form the bearings
2. Belzona Elastomer being poured into the mold
3. Completed bearing

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

