

PROTECTION OF BOILER FEED PUMPS WITH BELZONA® 1391

CUSTOMER

Chemical plant - Poland

APPLICATION DATE

September 1995

APPLICATION SITUATION

6 stage boiler feed pumps operating at 105°C (220°F) and 50 bar pressure at 2950 rpm.

PROBLEM

Erosion on the impellers and casing.

PRODUCTS

Belzona® 1391 (Ceramic HT Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet CEP-3.

BELZONA FACTS

A total of 5 pumps have now been coated and original pump is still performing satisfactory after 4 years in service.

PICTURES

1. Application underway on one of the impellers.
2. Application complete.
3. Pump in service



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve