

PROTECTION OF BOILER FEED PUMPS WITH BELZONA® 1391

ID: 149

Industry: *Chemical & Petrochemical*
Application: *CEP-Centrifugal Pumps*
Substrate: *Steel*
Products: ** Belzona® 1391 ,*

Customer Location: *Chemical Plant in Poland*
Application Date: *September 1995*

Problem

Erosion on the impellers and casing.



Photograph Descriptions

- * Application underway on one of the impellers. ,
- * Application complete. ,
- * Pump in service ,

Application Situation

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

Application Method

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

Belzona Facts

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

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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manufactured under an ISO
9000 Registered Quality
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