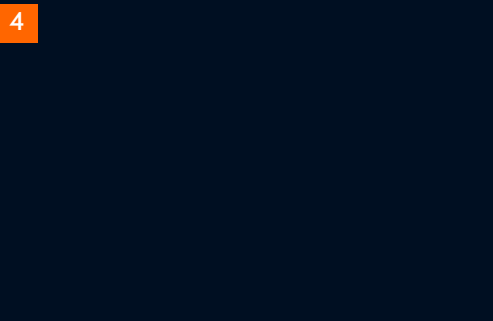


PROTECTION OF BOILER FEED PUMPS WITH BELZONA 1391

ID: 149



PROBLEM

Erosion on the impellers and casing.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical Plant in Poland

APPLICATION DATE

September 1995

PRODUCTS

Belzona 1391

SUBSTRATE

Steel

PHOTOS

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

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

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