

"DUCKS FEET" REFURBISHED WITH BELZONA

ID: 984

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Steel
Products: * Belzona® 1311 (Ceramic R Metal) ,
* Belzona® 1321 (Ceramic S Metal) ,

Customer Location: Power Station, UK
Application Date: July 2005

Problem

Severe erosion, corrosion to body. The Power Station tried to order new ones but were told the delivery was upwards of 6 months! As they were right at the end of the shutdown this was not suitable.



Photograph Descriptions

- * As they arrived at contractor ,
- * Internal view showing severe damage ,
- * After blasting and re-building with Belzona® 1311 ,
- * Fully coated with Belzona® 1321, looking rather better than when they arrived! ,

Application Situation

After 10 years in service these "ducks feet", situated at the bottom of the CW pipework, were found to be in very bad condition. There were 4 units to re-furbish.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets VPF-1 and -2. Substrate was washed and blasted several times to remove salts and to provide correct surface for application. The badly eroded areas were re-built with Belzona® 1311 and then each was given 2 coats of Belzona® 1321.

Belzona Facts

The power station were not only delighted with the re-furbished items, but the speed of the service and significant savings on new equipment. At the time Belzona contractor were coating the CW Pumps.

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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