

Belzona 1311 Salvaged a Cracked Lining on a Valve

ID: 7794

Industry: Power
Application: GSS-Gaskets, Seals and Shims
Substrate: Mild Steel
Products: * Belzona 1311 ,

Customer Location: Ireland, UK
Application Date: September 2018

Problem

In order for the valve to fit correctly back on to the pipe spool the repair had to be flush with the remaining ebonite lining.

The ebonite lining on a valve from the auxillary cooling water system had cracked and failed around the valve flange



Photograph Descriptions

- * Substrate blasted and formers in position. ,
- * Repaired vlave ready to be installed. ,
- * Valve being installed. ,

Application Situation

The ebonite lining on a valve from the auxillary cooling water system had cracked and failed around the valve flange

Application Method

The damaged ebonite liner was removed. The exposed steel was washed and grit blasted. Using a modified version of Belzona Know-How System leaflet GSS-10, formers were made from Belzona working surfaces and clamped into position. Belzona 1311 was applied and following curing the formers were removed.

Belzona Facts

Replacement coat of the valve was approximately €10,000. A weld repair would have burnt the remaining ebonite lining

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

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