

## BELZONA 1311 SALVAGED A CRACKED LINING ON A VALVE

### CUSTOMER

Ireland, UK

### APPLICATION DATE

September 2018

### APPLICATION SITUATION

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

### 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

### PRODUCTS

Belzona 1311 (Ceramic R-Metal)

### SUBSTRATE

Mild Steel

### 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

### PICTURES

1. Substrate blasted and formers in position.
2. Repaired valve ready to be installed.
3. Valve being installed.
4. Valve being installed.



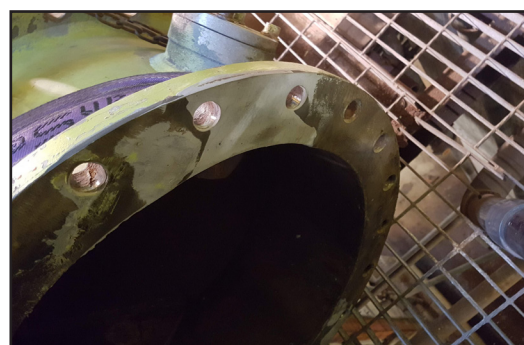
1.



2.



3.



4.

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



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Q 09335  
ISO 14001:2004  
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