

BELZONA RESTORES AND PROTECTS FLANGE FACE

CUSTOMER

La Spezia, Italy

APPLICATION DATE

November 2016

APPLICATION SITUATION

Flange face restored due to the effects of galvanic corrosion.

PROBLEM

Heavy galvanic corrosion caused by dissimilar metals used in the manufacturing of the flange.

PRODUCTS

Belzona 1161 (Super UW-Metal)

Belzona 5831 (ST-Barrier)

SUBSTRATE

Aluminium

APPLICATION METHOD

A modified version of Belzona Know-How System Leaflet VPF-13 was used to carry out this application. Surface preparation was carried out with an MBX bristle blaster, the flange face was reformed and built back up in various steps with Belzona 1161. Belzona 5831 was then used to coat the whole flange face up to the internal tube.

BELZONA FACTS

Within 3 days the whole flange face was restored and was back in full working order, allowing for a quick return to service for the customer. The customer would have had to replace the whole system if he hadn't used the Belzona solution.

PICTURES

1. Flange before application
2. View after surface preparation
3. Flange face rebuilt with Belzona 1161
4. Flange fully restored and coated with Belzona 5831



1.



2.



3.



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



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