

CREATING FLEXIBLE GASKET WITH BELZONA 2131

ID: 263



PROBLEM

Electrolytic corrosion on flange face.

APPLICATION SITUATION

Stainless steel sea water inlet

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets GSS-1 and GSS-8.

BELZONA FACTS

A steel former was used to obtain correct dimensions and Belzona® 2131 applied using injection techniques. A perfectly fitting 10mm thick gasket was formed that prevents future galvanic corrosion.

INDUSTRY

General Industry

LOCATION

Aluminium producer in Holland

APPLICATION DATE

July 2001

PRODUCTS

Belzona 2131 (D&A Fluid Elastomer)

SUBSTRATE

Stainless steel

PHOTOS

1. The pipe section
2. The corroded flange face
3. Former in place and Belzona 2131 injected
4. The Belzona gasket after removal of the former

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