

# CREATING FLEXIBLE GASKET WITH BELZONA® 2131

ID: 263

**Industry:** *General Industry*  
**Application:** *GSS-Gaskets, Seals and Shims*  
**Substrate:** *Stainless steel*  
**Products:** *\* Belzona® 2131 (D&A Fluid Elastomer) ,*

**Customer Location:** *Aluminium producer in Holland*  
**Application Date:** *July 2001*

## Problem

*Electrolytic corrosion on flange face.*



## Photograph Descriptions

- \* The pipe section ,
- \* The corroded flange face ,
- \* Former in place and Belzona® 2131 injected ,
- \* The Belzona gasket after removal of the former ,

## 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.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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