

# BELZONA SUPPORTS ROBOT WELDING TABLE

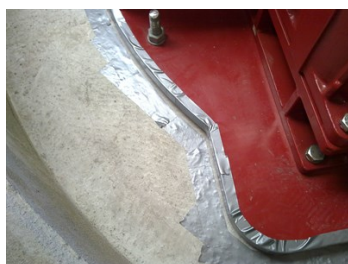
ID: 2260

Industry: Oil & Gas  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Carbon Steel and Concrete  
Products: \* Belzona 1161 (UW Metal) ,  
\* Belzona 5811 (Immersion Grade) ,

Customer Location: Engineering Co, South West Norway  
Application Date: October 2010

## Problem

The rotating table is handling parts up to 30 tons in weight. The customer needed to fill the void between the concrete and the steel foundation plate to ensure accurate leveling and transfer of forces.



## Photograph Descriptions

- \* Welding table machinery overview ,
- \* Void between concrete and steel plate ,
- \* Void sealed ,
- \* Injection Completed ,

## Application Situation

Rotating welding table at workshop fabricating large parts for the Oil and Gas industry.

## Application Method

Application was carried out in accordance with Belzona System Leaflet GSS-9. The void between the concrete and steel plate was sealed off using Belzona® 1161. Belzona® 5811 was then injected through specially prepared injection points allowing the void to be completely filled.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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## Belzona Facts

The customer was looking for a cost effective solution to make sure that levelling of the table is accurate at all times. The Belzona system allowed for complete filling of the void with high compressive strength material ensuring both accurate alignment and load transmission.

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