

Belzona Repair the Welding Aluminum Seams

ID: 7601

Industry: *Power*
Application: *SOS-Ships and Offshore Structures*
Substrate: *Aluminium alloy*
Products: *Belzona® 2211 (MP Hi-Build Elastomer),
Belzona® 2131 (D&A Fluid Elastomer)*

Customer Location: *Heating plant, Slovakia*
Application Date: *2014*

Problem

Cracks in the aluminium



Photograph Descriptions

1. Damaged vacuum condenser
2. Blasting
3. Belzona® 2211 application
4. After Belzona® 2131 application

Application Situation

Vacuum condenser has aluminium construction. Source of the cracks on the welding seams is mechanical movement from temperature differences.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

Cracks mean vacuum lost and decreasing efficiency of all devices. Local welding did not work, also cracked. After some test period with Belzona products customer made decision to apply Belzona product on all devices.

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

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

Belzona products are
manufactured under an ISO
9001 Registered Quality
Management System.

www.belzona.com

**BELZONA**
Repair • Protect • Improve