

BELZONA REPAIR THE WELDING ALUMINUM SEAMS

ID: 7601



PROBLEM

Cracks in the aluminium

APPLICATION SITUATION

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

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet SOS-21.

BELZONA FACTS

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

INDUSTRY

Power

LOCATION

Slovakia, heating plant

APPLICATION DATE

2014

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)
Belzona 2131 (D&A Fluid Elastomer)

SUBSTRATE

Aluminium alloy

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
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