

BELZONA COLD PLATE BONDS IN FLOUR SILO

ID: 9617



PROBLEM

Corrosion in flour silos had lead to through wall defects

APPLICATION SITUATION

Due to the explosion risk inside flour silos no hot works were permitted.

APPLICATION METHOD

A pneumatic MBX Bristle Blaster was used to prepare the metal surface. Plates were then bonded with Belzona 1111 to reinforce the holed areas. Two coats of Belzona 1341 were then applied to provide a low friction surface to prevent hand up of flour.

BELZONA FACTS

By using the Belzona solution for these repairs they could be carried out quicker & safer than the traditional weld option.

INDUSTRY

Food & Drink

LOCATION

Scotland

APPLICATION DATE

September 2015

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Carbon steel

PHOTOS

1. Corroded area
2. Preparation with MBX
3. Plates bonded
4. Overcoated with Belzona 1341

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

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under an ISO 9001 Registered
Quality Management System.

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