

# BELZONA KEEPS MANUFACTURER COOL

ID: 1638

Industry: Buildings & Structures

Customer Location: Aluminium Casting Manufacturer, N. Ireland

Application: CEP-Centrifugal Pumps

Application Date: May 2008

Substrate: Galvanized steel

Products: \* Belzona<sup>®</sup> 1111 (Super Metal) Belzona 5811 (Immersion Grade),

## Problem

Dosing chemicals designed to control algae growth had led to severe corrosion throughout the cooling tower, with holes occurring in places.



## Photograph Descriptions

- \* Packing removed ,
- \* Tented up and ready for application ,
- \* Completed application ,
- \* Floor area completely protected with Belzona<sup>®</sup> 5811 ,

## Application Situation

Cooling tower at this major manufacturer of Aluminium castings for the motor industry

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 & TCC-5. After removing roof and removing all the packing (used to increase surface area), Belzona<sup>®</sup> 1111 was used to bond doubler plates over holed/thinned areas before the entire surface was protected with Belzona<sup>®</sup> 5811.

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<sup>®</sup>**  
Repair • Protect • Improve

## Belzona Facts

The Belzona repair and protection procedure eliminated the need to totally replace the cooling tower which would have been hugely more costly. In addition the Belzona protection system will ensure long term prtotection from future corrosion issues.

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