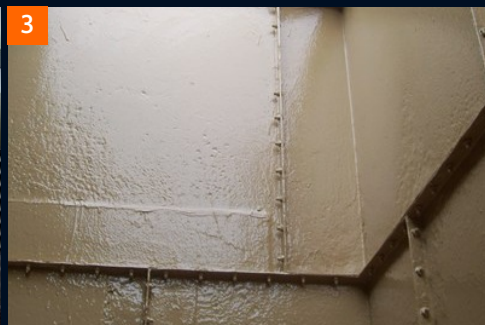


BELZONA KEEPS MANUFACTURER COOL

ID: 1638



PROBLEM

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

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® 1111 was used to bond doubler plates over holed/thinned areas before the entire surface was protected with Belzona® 5811.

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 protection from future corrosion issues.

INDUSTRY

Buildings & Structures

LOCATION

Aluminium Casting Manufacturer, N. Ireland

APPLICATION DATE

May 2008

PRODUCTS

Belzona 1111 (Super Metal) Belzona 5811 (Immersion Grade)

SUBSTRATE

Galvanized steel

PHOTOS

1. Packing removed
2. Tented up and ready for application
3. Completed application
4. Floor area completely protected with Belzona 5811

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

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

www.belzona.com

