

BELZONA REPAIRS LEAK ON HVAC COOLING TOWER

ID: 5227

Industry: Heating, Ventilation & Air Conditioning

Application: TCC-Tanks and Chemical Containment Areas

Substrate: Steel

Products: * Belzona 3121 (MR7) ,
* Belzona 5811 (Immersion Grade) ,

Customer Location: New England, USA

Application Date: Spring 2014

Problem

Corrosion on the floor and joints of the HVAC cooling tower caused water to leak out during operation. It was feared that the leakage would cause a shut down of the air conditioning during hot summer months.



Photograph Descriptions

- * Overview of the cooling tower ,
- * Blast cleaning the interior ,
- * Surface blast cleaned to a near white metal finish ,
- * Completed application ,

Application Situation

HVAC cooling tower for the main building of a retirement community.

Application Method

The surface was prepared by blast cleaning the steel to a near white metal finish. The application was carried out in accordance with Belzona Know-How System Leaflets TCC-5 & RPA-1.

Belzona Facts

A new replacement tower would cost 5 times more than repairing the leak.

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

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