

# BELZONA PROVIDES CORROSION PROTECTION TO HVAC AIR HANDLER

ID: 1609

**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Carbon Steel  
**Products:** \* Belzona 5811 (Immersion Grade),

**Customer Location:** Ontario, Canada  
**Application Date:** July 2010

## Problem

Internal corrosion had led to water leaks and these were finding their way through to the floor below.



## Photograph Descriptions

- \* Negative pressure system to prevent dust ,
- \* Condition of the air handler internals ,
- \* Work in progress ,
- \* Two Coat Belzona® 5811 System completed ,

## Application Situation

Humidification equipment was causing severe corrosion to air handler internal surfaces.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. A filtration system was constructed to prevent dust exiting the air handler.

## Belzona Facts

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**  
Repair • Protect • Improve

The Belzona application provides long term corrosion protection at a fraction the cost of having to replace the units. Application was completed with minimal disruption to normal operations in the building.

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