

# BELZONA KEEPS DUST SUPPRESSION BOWSER IN SERVICE AT QUARRY

ID: 4130

**Industry:** Mining & Quarrying  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona® 1111(Super Metal) ,

**Customer Location:** Limestone quarry, SW, England  
**Application Date:** September 2012

## Problem

Traditional welding repair had failed to seal the tank. The customer required a fast cold curing solution to bring the bowser back into service.



## Photograph Descriptions

\* Quarry dust suppression bowser in workshop Damage and Corrosion to be repaired Initial application of Belzona® 1111 Finished application. Cure accelerated by heat ,

## Application Situation

Dust suppression bowser had suffered damage and corrosion to its hydraulic tank causing leakage.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-1.

## Belzona Facts

The time required to remove all the ancillaries and replace the tank would have taken several days which was not acceptable as dust levels in the quarry were high increasing the risk of incident due to poor visibility. The Belzona solution had the bowser back in action the next day.

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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