

# BELZONA RESTORES ACID FLOW BY REFURBISHING CONCRETE CHANNEL

ID: 256

Industry: Power  
Application: TCC-Tanks and Chemical Containment Areas  
Substrate: Concrete  
Products: \* Belzona® 4181 ,

Customer Location: Coal-fired power station - Scotland  
Application Date: May 2001

## Problem

The concrete channel was deteriorated from the acid. A previously applied bituminous screed was failing which caused peaks and troughs in the channel.



## Photograph Descriptions

- \* The surface is being prepared ,
- \* The failed screed can be seen prior to its removal ,
- \* Belzona® 4181 being applied ,
- \* The channel back in service ,

## Application Situation

A channel used to contain and transport sulfuric acid.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-15.

## Belzona Facts

The Belzona® 4181 leveled out all the peaks and troughs and it offers excellent impact resistance should any of the steel channel plates be dislocated and dropped during maintenance. Belzona® 4181 was the best solution because the channel is frequently exposed to sulfuric acid above ambient temperatures.

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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manufactured under an ISO  
9000 Registered Quality  
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