BELZONA RESTORES ACID FLOW BY REFURBISHING CONCRETE CHANNEL

ID: 256

Industry: Power Customer Location: Coal-fired power station - Scotland

Application: TCC-Tanks and Chemical Containment Application Date: May 2001

Areas

Substrate: Concrete

Products: * Belzona® 4181,

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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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Repair • Protect • Improve