

BELZONA® PROTECTS A MASSIVE THICKENER AT A STEEL MILL

ID: 4671

Industry:

Customer Location: Steel Mill, USA

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2008

Substrate: Carbon steel

Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 5891 (HT Immersion Grade) ,

Problem

Thickener suffering from a severe corrosion



Photograph Descriptions

- * The walls of the thickener suffering from corrosion ,
- * Application of Belzona 5891 by spray ,
- * Belzona coating damaged caused by welding work done to the outside of the thickener. The damage was faired with Belzona 1111 and overcoated with Belzona 5891 ,
- * The walls of the thickener after 1-year inspection ,

Application Situation

Thickener at a steel mill

Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-3. Belzona® 5891 was applied using airless spray equipment.

Belzona Facts

The thickener has been in service for 5 years since the repair with Belzona was done. Both 1-year and 5-year inspections found the equipment in a good condition.

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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