

BELZONA® PROTECTS A MASSIVE THICKENER AT A STEEL MILL

CUSTOMER

Steel Mill, USA

APPLICATION DATE

2008

APPLICATION SITUATION

Thickener at a steel mill

PROBLEM

Thickener suffering from a severe corrosion

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 5891 (HT Immersion Grade)

SUBSTRATE

Carbon steel

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.

PICTURES

1. The walls of the thickener suffering from corrosion
2. Application of Belzona 5891 by spray
3. 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
4. The walls of the thickener after 1-year inspection



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve