

BELZONA® 1311/1321, 10+ YEARS AND STILL GOING

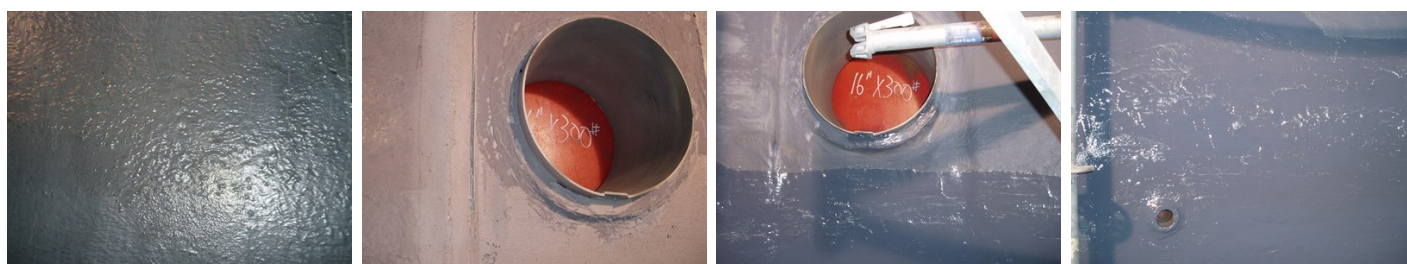
ID: 568

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: * Belzona® 1311 (Ceramic R-Metal) ,
 * Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Medicine Hat, Alberta, Canada
Application Date: June 2005

Problem

Extensive pitting corrosion and erosion in bottom of the vessels and around a manway.



Photograph Descriptions

- * 10 year old Belzona® 1311/1321 system ,
- * 10 year old Belzona® blast cleaned ,
- * New Belzona® 1311/1321 system applied ,
- * Vessel interior with a fresh Belzona® 1321 two coat system applied ,

Application Situation

Process vessels at a Fertilizer Manufacturing facility

Application Method

Application was carried out in accordance with modified Belzona Know-How System Leaflet TCC-3.

Belzona Facts

Belzona® 1311/1321 was applied to these vessels 10 years ago. 80% of product was still in excellent shape and was only frost blasted to allow for a new coat. Severe pitting corrosion had occurred in areas that were not protected by the Belzona system 10 years earlier.

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.

www.belzona.com


BELZONA®
 Repair • Protect • Improve