

BELZONA 1311/1321, 10+ YEARS AND STILL GOING

ID: 568



PROBLEM

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

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.

INDUSTRY

General Industry

LOCATION

Medicine Hat, Alberta, Canada

APPLICATION DATE

June 2005

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon steel

PHOTOS

1. 10 year old Belzona 1311/1321 system
2. 10 year old Belzona blast cleaned
3. New Belzona 1311/1321 system applied
4. Vessel interior with a fresh Belzona 1321 two coat system applied

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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