

Belzona 4301 Rebuilds An Acid Intake Nozzle

ID: 8772

Industry: Chemical & Petrochemical
Application: VPF-Valves, Pipes and Fittings
Substrate: Steel
Products: * Belzona 4301 (Magma CR1 Hi-Build) ,

Customer Location: South Africa
Application Date: February 2022

Problem

The acid used in the process had severely damaged steel, affecting its structural integrity



Photograph Descriptions

- * 1 - Initial condition ,
- * 2- Surface Preparation ,
- * 3 - Belzona 4301 Application ,
- * 4 - Belzona 4301 Application ,

Application Situation

An acid intake nozzle was severely compromised, requiring an urgent repair.

Application Method

Applied in accordance with Belzona system leaflet VPF-08

Belzona Facts

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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BELZONA®
Repair • Protect • Improve

Belzona 4301 offers a chemical resistant rebuild material which could resist the acids present in the process.

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