

BELZONA REPAIRS HOLED NOZZLE ON GLYCOL PLANT

ID: 986

Industry: Oil & Gas

Customer Location: Gas Processing Plant, UK

Application: VPF-Valves, Pipes and Fittings

Application Date: August 2007

Substrate: Steel

Products: Belzona® 1291 (ES Metal)<div>Belzona® 1111 (Super Metal)</div>

Problem

Corrosion had caused severe wastage of a nozzle which resulted in two holes breaking through.



Photograph Descriptions

* View of plant area , * View of one of the two holes in the nozzle , * View of the plates prior to bonding , * View after the plate bond and wrap was completed ,

Application Situation

Corroded and holed 3 inch diameter nozzle

Application Method

Application was carried out in accordance with Belzona Know-How System Leflet VPF-11a. Plates were tailor made on site to completely encapsulate the nozzle. Once bonded, the whole nozzle was also wrapped.

Belzona Facts

Due to the location, attempting to hot-work/weld repair the nozzles, was not an option. Replacing the nozzle was not possible within a reasonable time frame and would have been very expensive and caused major plant down time. The work was done via a Belzona approved application company and saved the client Millions in lost downtime.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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