

BELZONA REPAIRS HOLED NOZZLE ON GLYCOL PLANT

ID: 986



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

Gas Processing Plant, UK

APPLICATION DATE

August 2007

PRODUCTS

Belzona 1291 (ES Metal) Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

1. View of plant area
2. View of one of the two holes in the nozzle
3. View of the plates prior to bonding
4. View after the plate bond and wrap was completed

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

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