

BELZONA REPAIRS AND PROTECTS GAS TREATER

CUSTOMER

Houston, TX, USA

APPLICATION DATE

November 2012

APPLICATION SITUATION

Heavy Gas treatment vessels in a refinery

PROBLEM

Corrosive process environment used in treating Heavy Gas and Natural Gas caused excessive pitting to vessel walls. Not only did coating have to stand up to this environment it needed to withstand steam out approaching 400 °F.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 5892

SUBSTRATE

Carbon Steel

APPLICATION METHOD

Application was carried out in accordance with a specific Method Statement developed for this project which included Belzona Know-How System Leaflet TCC-3 for repairing/renewing damaged linings. Belzona 1111 was used for pit filling; Belzona 5892 was applied using a brush as a two coat system in accordance with Belzona Instructions For Use.

BELZONA FACTS

Other coating companies were considered for this job and were recommended by the Customer's corporate office. Local plant personnel knew of Belzona's success in other vessels and insisted on Belzona 5892.

PICTURES

1. Vessel exterior
2. Vessel floor and wall
3. Close up of pitting
4. Finished project



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



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