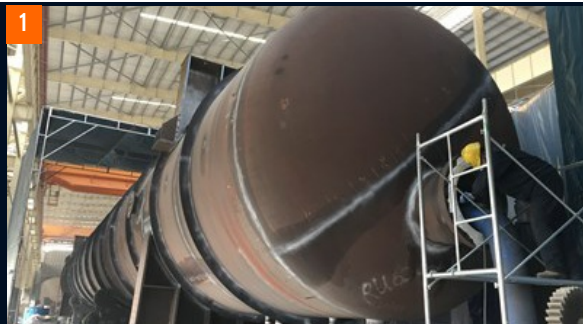


PROTECTING A DESALTER WITH BELZONA 1391T

ID: 6455



PROBLEM

Newly fabricated vessel which was required to have an internal protective coating.

APPLICATION SITUATION

This desalter needed full internal protection, which included a Belzona fit-for-service lining and Belzona inserts for small bore nozzles. The vessel was designed for operating temperature levels of 20C (68F) minimum, 58 C (136 F) normal, and 70 C (158 F) maximum. The chemical service was crude oil, water and sour gas.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5 and TCC-16b . Preformed nozzle inserts were created and bonded into small diameter nozzles to ensure continuity of protection.

BELZONA FACTS

Using the Belzona internal coating and nozzle inserts solution , the vessel will have a longer service life.

INDUSTRY

Oil & Gas

LOCATION

Oil and Gas Asset Owner, China

APPLICATION DATE

December 2016

PRODUCTS

Belzona1391T

SUBSTRATE

Carbon Steel

PHOTOS

- 1.Grit Blasting
- 2.Nozzle Insert
- 3.2nd Coating
- 4.Spark Test

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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The Belzona logo consists of a stylized molecular structure made of blue circles and lines, positioned above the word "BELZONA" in a bold, blue, sans-serif font.