

BELZONA SPIN SPRAY APPLIED PROTECTIVE COATING FOR SCRAPER TRAPS

ID: 7681



PROBLEM

Scraper traps, that launch and receive scrapers/pigs when the crude oil pipeline is being cleaned, required corrosion protection.

APPLICATION SITUATION

A new HT crude oil transfer pipeline is being installed at an oilfield in Saudi Arabia. Belzona 1391S has been specified for the protection of 12 newly fabricated scraper traps, following a process vessels lining spec for the same customer.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-2 using spin spray application equipment.

BELZONA FACTS

Belzona 1391S offers excellent corrosion protection and can be easily applied by spray. 12 scraper traps have been protected with a Belzona coating in 2017 at a facility in the UK, with further applications continued in 2018 as the new scraper traps get fabricated. Recently, Belzona has perfected the design of the spin spray equipment parts. These parts can be inexpensively fabricated locally.

INDUSTRY

Oil & Gas

LOCATION

Oil Field, Saudi Arabia

APPLICATION DATE

2017 - 2018

PRODUCTS

Belzona 1391S

SUBSTRATE

Carbon steel

PHOTOS

1. Scraper trap prior to application.
2. Calibration.
3. First coat applied.
4. Application complete.

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

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under an ISO 9001 Registered
Quality Management System.

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