

BELZONA 1521 PROTECTS OIL/GAS/WATER SEPARATOR

ID: 442



PROBLEM

Corrosion of the equipment caused by failure of the existing lining system required complete removal of the coating.

APPLICATION SITUATION

Corrosion of oil / gas / water separator.

APPLICATION METHOD

Following grit blasting, stripe coating was completed using Belzona® 1391 for all nozzles, welds and brackets. Following reblasting Belzona® 1521 was applied using heated airless spray.

BELZONA FACTS

The use of Belzona® 1521 allows applications to be carried out at low temperatures offering a rapid application and return to service time for process vessels operating at elevated temperature. Belzona® 1522 (HTS2 Metal) could have been used for this application. Its designed for plural airless spray application.

INDUSTRY

Oil & Gas

LOCATION

North Sea Oil & Gas Producer

APPLICATION DATE

April 2004

PRODUCTS

Belzona 1391 (Ceramic HT Metal) Belzona 1521 (HTS1 Metal)

SUBSTRATE

Steel

PHOTOS

1. Stripe coating of welds, nozzles and brackets
2. Completed upper half of vessel
3. Completed weir area and brackets

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

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