

BELZONA 1591 FAST TRACK PROTECTION

ID: 20



PROBLEM

There was insufficient time available to construct vessels with internal metal cladding.

APPLICATION SITUATION

The Oil/Gas Separators (Production and Test) and Flare Knock-Out vessels for installation onboard a Floating Oil Production and Storage vessel (an FPSO) being fast track built for operation in the North Sea.

APPLICATION METHOD

Application was carried out at a Specialist applicators workshop in accordance with Belzona Know-How Leaflet TCC-5. They were then transported for fitting out and installation on the FPSO.

BELZONA FACTS

This project is to develop a small oil field and so costs and particularly timing were critical. Belzona® 1591 was seen as the only coating available to protect the equipment at the operating temperatures expected (up to 150°C).

INDUSTRY

Oil & Gas

LOCATION

Oil producer

APPLICATION DATE

April 1997

PRODUCTS

Belzona 1591

SUBSTRATE

Carbon steel

PHOTOS

1. One of the separators mounted in applicators workshop on rotator to make application easier.
2. All exposed areas of vessels are coated, including nozzles.
3. Completed application.

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