

BELZONA® 1591 PROTECTING COALESCER VESSEL

CUSTOMER

Oil producer

APPLICATION DATE

April 1997

APPLICATION SITUATION

Coalescer vessel for installation on a Floating Oil Production and Storage vessel (an FPSO) destined for the North Sea.

PROBLEM

Corrosion was anticipated in the lower 1/3rd of the vessel. Design Temperatures were up to 150°C with sea water present.

PRODUCTS

Belzona® 1591 (Ceramic XHT Metal)

SUBSTRATE

Carbon steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

BELZONA FACTS

Belzona was chosen for vessel protection following extensive testing simulating the operating conditions expected. No other coating was available to withstand the operating temperatures and pressures. Metal cladding could not be carried out within the time constraints of this fast track project.

PICTURES

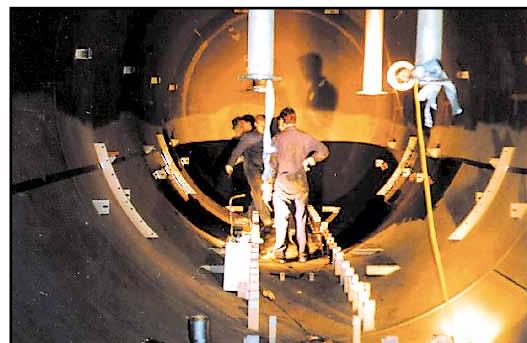
1. The Coalescer vessel.
2. Application underway inside.
3. The lower 1/3rd was protected.



1.



2.



3.

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



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