

BELZONA® 1591 PROTECTING COALESCER VESSEL

ID: 19

Industry: Oil & Gas

Customer Location: Oil producer

Application: TCC-Tanks and Chemical Containment Areas

Application Date: April 1997

Substrate: Carbon steel

Products: * Belzona® 1591 ,

Problem

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



Photograph Descriptions

- * The Coalescer vessel. ,
- * Application underway inside. ,
- * The lower 1/3rd was protected. ,

Application Situation

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

Application Method

Application was carried out in accordance with Belzona Know-How 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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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