

BELZONA BONDS FRAMEWORK TO OILRIG DECK

ID: 792



PROBLEM

New accommodation needed to be installed, however, the client was concerned about the problems associated with welding the framework feet to the deck.

APPLICATION SITUATION

Support structure (sub frame) for Temporary Living Quarters on Oil Rig.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet GSS-9.

BELZONA FACTS

Due to the extended time after alignment/sealing to the bonding phase nitrogen was used to prevent flash rusting in the void to be filled with the Belzona® 5811. To combat the very cold conditions in the North Sea, January (0°C) heat blankets were used to allow the works to be completed.

Module in place for 9 years weighing around 145 tonnes.

INDUSTRY

Oil & Gas

LOCATION

Norwegian Oil Operator

APPLICATION DATE

January 2004

PRODUCTS

Belzona 5811 (Immersion Grade)

SUBSTRATE

Carbon steel

PHOTOS

1. Lowering of sub frame into position and alignment.
2. Bonding application completed.
3. Accommodation Modules in position.

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

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