

# BELZONA PROTECTS PASSENGER FERRY JET TUBES

ID: 4343

Industry: *Marine*  
Application: *SOS-Ships and Offshore Structures*

Customer Location: *Drydock, UK*  
Application Date: *November 2012*

Substrate: *Mild Steel and existing Belzona 1341*  
Products: *\* Belzona 1111 (Super Metal) Belzona 1341 (Supermetalglide) ,*

## Problem

*The jet tubes suffer cavitation due to the high flow rates through them.*



## Photograph Descriptions

\* Existing Belzona 1341 still in good condition Flash blast over existing Belzona 1341 Top hat sections rebuilt with Belzona 1111 Belzona 1341 applied to complete the application ,

## Application Situation

High speed passenger ferry propulsion units.

## Application Method

Application is carried out in accordance with Belzona Know-How System Leaflets SOS-1 & 2. After removing and replacing "top hat" inspection covers, Belzona 1111 applied to fair off before coating entire tube with Belzona 1341.

## Belzona Facts

The application is an annual job that is performed while the ferry is in dry dock. Although most of the Belzona 1341 is intact, by applying an extra coat of Belzona 1341 over the existing Belzona coating the jet tubes are kept in full working service rather than waiting until a major failure.

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

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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