

REFORMING OF TRANSOM FLANGE WITH BELZONA

CUSTOMER

UK ferry operator

APPLICATION DATE

June 1994

APPLICATION SITUATION

Jet thrust propulsion system on High speed ferry operating between UK and Ireland

PROBLEM

The Transom was distorted by welding following repairs. Jet bowl no longer mated accurately with transom flange.

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

Aluminum

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-9.

BELZONA FACTS

No simple alternative existed. Belzona® application completely solved problem with minimum delay allowing ferry to resume regular service.

PICTURES

1. The forming ring being positioned.
2. Injection of Belzona® 1321 underway
3. The perfectly formed flange face awaiting removal of corks.
4. The jet bowl waiting to be installed.



1.



2.



3.



4.

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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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manufactured under an ISO
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