

# SUPER FERRY PROTECTED WITH BELZONA

ID: 1043

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

Customer Location: *Shipyards, Mobile, Alabama*  
Application Date: *November 2007*

Substrate: *Aluminum*  
Products: *Belzona® 1321 (Ceramic S Metal)*

## Problem

*With the stainless components of the propulsion system being in close proximity to the aluminum housing, the effects of electrolysis would deteriorate the housing.*



## Photograph Descriptions

\* View of the jet drive housing , \* Close up of the housing prior to coating , \* View of the housings being protected with Belzona® 1321 , \* Arrival of the new ferry ,

## Application Situation

Jet drive housings on new construction of a high speed ferry.

## Application Method

The application was carried out in accordance with the Belzona Know-How System Leaflet SOS-2.

## Belzona Facts

With the cost of drydocking the ferry and replacement or repairs of the housings, Belzona will save the vessel owners hundreds of thousands of dollars. Belzona has a long track record of protecting these propulsion units.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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