

# BELZONA RESTORES AND PROTECTS JET TUBES FROM EROSION

ID: 8290



## PROBLEM

The 4 Jet Tubes presented severe pitting and cracking, due to erosion and cavitation. This existing paint system has failed locally, leading to metal loss and cracks.

## APPLICATION SITUATION

High Speed Passenger Ferry Jet Tubes

## APPLICATION METHOD

Application is carried out in accordance with Belzona Know-How System Leaflets SOS-1 & 2. Surface was prepared according to ISO 8501-1 Sa 2,5. All the areas suffering from pitting, cracking and metal loss, were rebuilt with Belzona 1311. Finally, two coats of Belzona 1341 were applied to the whole internal surface of the Jet Tubes, in order to provide erosion protection & water flow optimisation.

## BELZONA FACTS

The customer was having severe problems, due to the inability of the existing paint systems to provide erosion and cavitation protection. Belzona application was introduced to the customer from another Shipping Company, who were completely satisfied with the same application in one of their vessels.

## INDUSTRY

Marine

## LOCATION

Greece

## APPLICATION DATE

June 2020

## PRODUCTS

Belzona 1311 (Ceramic R-Metal)  
Belzona 1341 (Supermetalgilde)

## SUBSTRATE

Mild Steel

## PHOTOS

1. Initial State Of Jet Tubes
2. Jet Tubes Blasted to Sa 2,5
3. Belzona 1341 Applied
4. Jet Tubes Before and After Application of Belzona System

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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