

BELZONA REPAIRS KAMEWA IMPELLER DUCT

CUSTOMER

National ferry operator, Italy

APPLICATION DATE

FEBRUARY 2006

APPLICATION SITUATION

Kamewa jet drive on high speed passenger ferry operating on lake Como

PROBLEM

Deep erosion on the impeller duct lining

PRODUCTS

Belzona® 2311 (SR Elastomer)

SUBSTRATE

Polyurethane

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-3.

BELZONA FACTS

The Belzona repair was carried out without having to dismount the entire propulsion unit saving and estimated €150,000 and ensuring minimal disruption to normal service. Belzona® 2311 has excellent adhesion to the polyurethane lining together with excellent cavitation resistance to ensure a long term effective repair.

PICTURES

1. View of the high speed ferry
2. Conditioning the substrate underway
3. Close up of the application
4. Completed application



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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