

BELZONA REBUILDS AND PROTECTS A KORT NOZZLE

ID: 750

Industry: Marine Customer Location: MV HAIDA MONARCH - Vancouver, BC.

Canada

Application: SOS-Ships and Offshore Structures Application Date: 1996

Substrate: Mild Steel

Products: * Belzona® 1311 (Ceramic R Metal),

* Belzona® 1341 (Supermetalglide),

Problem

Erosion-Corrosion of inner circumference of kort nozzles.







Photograph Descriptions

- * View of port side nozzle showing erosion pattern after three years service. ,
- * View of starboard side nozzle after three years of service. ,
- * Re-application of Belzona® 1341 to complete nozzle after welding had been completed to close various cracks. ,

Application Situation

Kort nozzles of large self propelled marine log loader

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets SOS-1 & SOS-2.

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

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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Belzona Facts The application shows the vessel in drydock for its three year overhaul. Pictures show how well the Belzona coating has protected the nozzles from excessive erosion-corrosion over this period.