

# BELZONA REBUILDS AND PROTECTS KORT NOZZLES

ID: 752

Industry: *Marine*

Customer Location: *Tug boat operator - Vancouver, BC  
Canada*

Application: *SOS-Ships and Offshore Structures*

Application Date: *June 2005*

Substrate: *Mild Steel*

Products: *\* Belzona® 1311 (Ceramic R-Metal) ,  
\* Belzona® 1341 (Supermetalgilde) ,*

## Problem

*Kort nozzles badly eroded.*



## Photograph Descriptions

- \* View of tug boat in dry dock. ,
- \* View of one of the blasted nozzles. ,
- \* Application of first coat of Belzona® 1341 with application of Belzona® 1311 to fill the voids and depressions in progress. ,
- \* Second coat of Belzona® 1341 applied to complete the application. ,

## Application Situation

Tug boat kort nozzles

## Application Method

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

## Belzona Facts

Customer had given serious consideration to relining nozzles with a stainless steel insert. This, however, posed a clearance problem. The Belzona solution was the quickest, easiest and most economical solution of the two.

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

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