

# BELZONA STOPS DAMAGE FROM PITTED CHOCKS

ID: 48

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

Customer Location: *Oil tanker, Pacific Northwest, U.S.A.*  
Application Date: *1998*

Substrate: *Steel*  
Products: *\* Belzona® 1311 (Ceramic R-Metal) ,*

## Problem

*Chocks pitting and the roughness was destroying the hawsers.*



## Photograph Descriptions

- \* Close-up of chock with peeling paint. ,
- \* View of chock showing extensive pitting. ,
- \* Surface preparation in progress. ,
- \* Finished application. ,

## Application Situation

Pitted chocks

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How Leaflet SOS-19.

## Belzona Facts

Ship's mooring lines (hawsers) are very expensive. The steel casting for the chocks became pitted from the salt. This caused jagged edges which wore out the hawsers prematurely.

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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