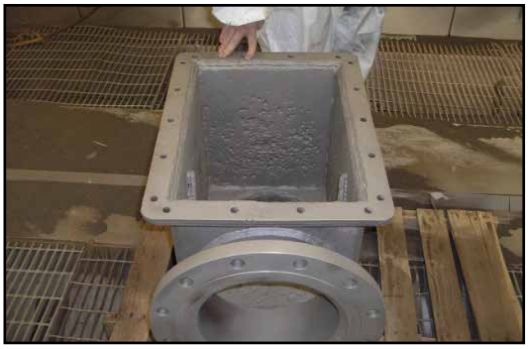
Know-How*in Action*

Vol.XXVIII No.50

# BELZONA REBUILDS AND PROTECTS SEAWATER STRAINER



1.

2.

3.

## CUSTOMER
Dry Dock Facility, Newfoundland, Canada

## APPLICATION DATE
December 2009

## APPLICATION SITUATION
Seawater strainer.

## PROBLEM
Erosion corrosion was taking its toll on the inner surfaces of this seawater strainer. Years of inadequate protection from inferior coatings was dramatically reducing the span of this important piece of equipment.

## PRODUCTS
Belzona 1311 (Ceramic R Metal)
Belzona 1321 (Ceramic S Metal)

## SUBSTRATE
Cast Iron

## APPLICATION METHOD
Application was carried out in accordance with the modified Belzona System Leaflets SOS-1 & -2.

## BELZONA FACTS
Conventional coatings cannot handle the erosion and corrosion and microbiological attack this equipment is subjected to. Conventional repair methods such as welding are not possible.

## PICTURES
1. The extent of the corrosion damage can be seen after the seawater strainer has been grit blasted
2. The pitted areas were rebuilt with Belzona 1311
3. The completed repair after the application of 2 coats of Belzona 1321



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • Thailand
**www.belzona.com**

BELZONA®
Repair • Protect • Improve

Copyright © Belzona International Limited 2014