

BELZONA REBUILDS AND PROTECTS SEAWATER STRAINER

ID: 4783



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.

APPLICATION SITUATION

Seawater strainer.

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.

INDUSTRY

Marine

LOCATION

Dry Dock Facility, Newfoundland, Canada

APPLICATION DATE

December 2009

PRODUCTS

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

SUBSTRATE

Cast Iron

PHOTOS

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

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