

BELZONA SOLVES PROBLEM OF CORROSIVE ATTACK ON COPPER BAFFLES IN SUBMARINE

ID: 135

Industry: Marine
Application: MPT-Mechanical Power Transmission

Customer Location: Submarine Manufacturer in Connecticut
Application Date: Autumn 1995

Substrate: N/A
Products: * Belzona® 1321 (Ceramic S-Metal) ,
* Belzona® 1341(Supermetalglide) ,
* Belzona® 2221 (MP Fluid Elastomer) ,

Problem

The baffles are subject to erosion and corrosive attack. The customer required a material that could be cast and would be resistant to erosion and corrosion.



Photograph Descriptions

- * Prototypes to make mould ,
- * Belzona® 9411 applied to mould ,
- * Pouring Belzona® 1321 ,

Application Situation

Copper baffle plates in submarine waste-water treatment system

Application Method

In accordance with Belzona Know-How Leaflets MPT-10 and RPA-9.

Belzona Facts

This application removes the necessity for replacing the baffles on a regular basis. The savings for the submarine operator could be substantial.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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