

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
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