

BELZONA SOLVES PROBLEM OF CORROSIVE ATTACK ON COPPER BAFFLES IN SUBMARINE

ID: 135



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.

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.

INDUSTRY

Marine

LOCATION

Submarine Manufacturer in Connecticut

APPLICATION DATE

Autumn 1995

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 1341(Supermetalgilde)
Belzona 2221 (MP Fluid Elastomer)

SUBSTRATE

N/A

PHOTOS

1. Prototypes to make mould
2. Belzona 9411 applied to mould
3. Pouring Belzona 1321

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