

## BELZONA SOLVES PROBLEM OF CORROSIVE ATTACK ON COPPER BAFFLES IN SUBMARINE

### CUSTOMER

Submarine Manufacturer in Connecticut

### APPLICATION DATE

Autumn 1995

### APPLICATION SITUATION

Copper baffle plates in submarine waste-water treatment system

### 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.

### PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

Belzona® 1341(Supermetalglide)

Belzona® 2221 (MP Fluid Elastomer)

### SUBSTRATE

N/A

### APPLICATION METHOD

In accordance with Belzona Know-How System 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.

### PICTURES

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



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>