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## BELZONA® REBUILDS AND PROTECTS SEAWATER STRAINERS

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### CUSTOMER

DRY DOCK COMPANY  
Vancouver, BC

### APPLICATION DATE

March 2000

### APPLICATION SITUATION

The previous coating had broken down and vessels were suffering major erosion corrosion problems. Since these were pressure vessels remedial action had to be taken to ensure that they retained the minimum required metal thickness.

### PROBLEM

Bi-metallic corrosion

### PRODUCTS

Belzona® 1311 Ceramic R Metal  
Belzona® 1321 Ceramic S Metal  
Belzona® 5111 Ceramic Cladding  
Belzona® 3921 GSC Conditioner

### SUBSTRATE

Mild steel

### APPLICATION METHOD

A modified version of Belzona® Know-How CEP-1,2,3,4,5

### BELZONA FACTS

Using Belzona allowed the ship yard to return the vessel to service with the minimum amount of delay and a fraction of the cost of fabricating new vessels.

### PHOTOGRAPHS

1. View of vessel after grit blasting
2. Application in progress with eroded areas rebuilt with Belzona® 1311 and over coated with 2 coats of Belzona® 1321.
3. Completed application with outside of vessel protected with Belzona® 5111

