

BELZONA® REPAIRS & PROTECTS CAST IRON PUMP BOWL

CUSTOMER

OEM PUMP MANUFACTURER
Burnaby, BC

APPLICATION DATE

August 1989

PROBLEM

Bi-metallic corrosion had eroded much of the metal vanes rendering pump ineffective.

PRODUCTS

Belzona® 1311 Ceramic R Metal
Belzona® 1321 Ceramic S Metal

SUBSTRATE

Carbon steel.

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflets CEP-1,5

BELZONA FACTS

Using Belzona® allowed pump shop to save pump that was not readily replaceable. *The service life of this pump was tracked for more than 6 years after completion of this application. It was finally scrapped in 1996. During this period no additional Belzona work was carried out on it.*

PHOTOGRAPHS

1. View of pump bowl with vanes under construction.
2. Reinforcement frame work for vanes completed.
3. Vanes rebuilt and entire bowl protected from further erosion corrosion.

