
BELZONA® REBUILDS ERODED VANES OF PUMP BOWL

CUSTOMER

Pulp & Paper
Vancouver Island, BC

APPLICATION DATE

May 1989

PROBLEM

Abrasion and chemical attack had taken its toll.

PRODUCTS

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

SUBSTRATE

Cast iron

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet SHM-1

BELZONA FACTS

But for Belzona this pump bowl would have been consigned to the scrap heap.

PHOTOGRAPHS

1. Wire reinforcement mesh in the process of being welded onto the eroded vanes to provide additional strength for the rebuild.
2. Tack welding of reinforcement mesh completed.
3. Vanes rebuilt with Belzona® 1321 Ceramic R Metal and over coated with 2 coats of Belzona 1321 Ceramic S Metal for complete protection.

