

PUMPCOAT

THE RIGHT SOLUTION TO YOUR PUMP AND COATING PROBLEMS

CASE HISTORY 004 - REFURBISHMENT OF SALT WATER PUMP IMPELLERS, CASES & BASES



1) **Problem:**

Power plant in New England needed to replace four bronze salt water impellers. New impellers were a 4 month lead time.

2) **Circumstances prior to failure:**

Pump impellers had run for 12 years with extensive vane wear.

3) **Pumpcoat Solution**

Pumpcoat repair welded, epoxy coated and balanced the impellers.

Worn out casings were also refurbished by epoxy rebuild with Aluminum oxide filled epoxy.

Additional rebuild of the pump bases included welding, fabrication of new pump support feet and epoxy coating of the entire baseplate.

OUR MISSION IS TO PROVIDE HIGHLY TECHNICAL AND
RELIABLE SERVICE THROUGH OUR ESTABLISHED NETWORK
OF AFFILIATED VENDORS AND STRATEGIC PARTNERS.

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