

BELZONA TWO MAIN TURBINE COOLING WATER HEADS

ID: 71

Industry: Power

Customer Location: Power Plant in the Midwestern United States

Application: HEX-Heat Exchangers

Application Date: May 1996

Substrate: Steel

Products: * Belzona® 1111 (Super Metal) ,
* Belzona® 1341 (Supermetalglide) ,

Problem

As the headers feed water through main turbine cooling system, erosion/corrosion damage to divider plates and interior surface occurs.



Photograph Descriptions

- * Surface preparation complete, rebuilding eroded areas with Belzona® 1111. ,
- * Application of second coat of erosion/corrosion resistant Belzona® 1341 begins. ,
- * Completed application showing headers repaired and protected. ,

Application Situation

Main turbine cooling water heads

Application Method

The application was carried out in accordance with Belzona Know-How Leaflets HEX-2 and HEX-3.

Belzona Facts

At a cost of only \$2925.00 in Belzona product, the power plant customer saved literally thousands of dollars by repairing and protecting this equipment.

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve