

BELZONA PROVIDES INTERNAL PROTECTION OF GEARBOXES

ID: 930

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Cast Steel
Products: * Belzona® 5891 (HT Immersion Grade),

Customer Location: Oil Refinery, UK
Application Date: November 2007

Problem

Original internal paint protection is flaking off and getting stuck in bearings and oilways. Loss of oil circulation can result in bearing damage and reduced efficiency.



Photograph Descriptions

- * Gearbox casing with damaged internal coating ,
- * Close up view of degraded paint coating ,
- * Close up view of Belzona 5891 coating ,
- * Completed coating on casing ,

Application Situation

This is a typical small gearbox from a power plant within the refinery

Application Method

Application carried out in accordance with Belzona Know-How System Leaflet TCC-5.

Belzona Facts

Paint systems giving life expectancy of 1-3 years. Cost of a major repair caused by damage to the internal parts of the gearbox from flaked paint could run into thousands of pounds for labour, downtime, loss of production and parts. Belzona coating provides long term corrosion protection and resists hot oil without flaking.

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.

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