

BELZONA REPAIRS SHAFT FOR FRENCH NAVY

ID: 5174

Industry: *Military*
Application: *MPT-Mechanical Power Transmission*

Customer Location: *Navy dockyard, South of France*
Application Date: *May 2008*

Substrate: *steel*
Products: ** Belzona 1111 (Super Metal) ,*

Problem

The tapered shaft had serious damage.



Photograph Descriptions

- * Frigate "Jean de Vienne" in drydock ,
- * Equipment with the damaged shaft ,
- * Close up of the damage on the shaft ,
- * Shaft after rebuilding with Belzona 1111 and machining ,

Application Situation

Motor shaft on the frigate "Jean de Vienne"

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-1. The repair was machined to obtain a smooth finish.

Belzona Facts

The shaft was recovered back to serviceable condition with minimal downtime ensuring vessel was not delayed in drydock.

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