

BELZONA REBUILDS OVERSIZE KEYWAY

ID: 580

Industry: Water / Wastewater

Application: MPT-Mechanical Power Transmission

Customer Location: Water supply company, Bulgaria

Application Date: March 2003

Substrate: Steel

Products: * Belzona® 1111 (Super Metal) ,

Problem

Broken edge of the keyway seat. Insufficient contact area for the load transmission.



Photograph Descriptions

* The worn keyway Surface prepared Keyway being bedded into Belzona ,

Application Situation

Shaft from double suction split case centrifugal pump.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet MPT-4.

Belzona Facts

Belzona repair provided a low cost alternative to welding and re-machining with a fast return to service. The repair was still in service when checked (June 2007).

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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