

BELZONA REBUILDS OVERSIZE KEYWAY

ID: 580



PROBLEM

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

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).

INDUSTRY

Water / Wastewater

LOCATION

Water supply company, Bulgaria

APPLICATION DATE

March 2003

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Steel

PHOTOS

The worn keyway Surface prepared
Keyway being bedded into Belzona

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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