Belzona repairs the clinker crusher rotor

ID: 8333

Industry: Mining & Quarrying Customer Location: Cement producer, Slovakia

Application: MPT-Mechanical Power Transmission Application Date: 2020

Substrate: Steel

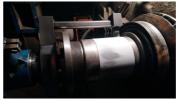
Products: * Belzona® 1111 (Super Metal),

Problem

The crusher rotor was damaged due to the loading and working environment.









Photograph Descriptions

- * 1. Damaged rotor,
- * 2. Rotor after machining, preparing for Belzona 1111 application,
- * 3. Belzona® 1111 machined,
- * 4. The rotor prepared for operation,

Application Situation

The factory uses this big crusher for fine clinker production.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet MPT-1. Hand portable lathe was used to machine the rotor.

Belzona Facts

The traditional repair using welding and subsequent grinding of the rotor should take a long time. The repair using Belzona took several days, resulting into significant savings.

