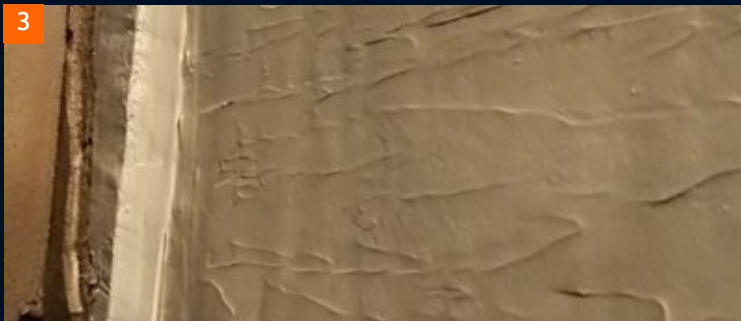


RUBBER LINED CONDENSER WATER BOX REPAIR REQUIRES BELZONA

ID: 7880



PROBLEM

Inspection during the Power Plant shutdown showed severe erosion on the rubber-lined condenser water box, with thickness loss of around 5-6 millimeters in localised areas.

APPLICATION SITUATION

Condenser Water Box

APPLICATION METHOD

The repair was completed in accordance with system leaflet WPA-1. The rubber was undercut and all loose surface contamination was removed. After achieving correct surface preparation, Belzona 1311 (Ceramic R-Metal) was applied and contoured to the required profile.

BELZONA FACTS

One year later, the application is performing very well and working without any problems.

INDUSTRY

Power

LOCATION

Power Plant, Western Region of Saudi Arabia

APPLICATION DATE

2017

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

SUBSTRATE

Steel

PHOTOS

1. Application overview 2. Close up of damage showing erosion and cavitation damage 3. The water box repaired with Belzona 1311 (Ceramic R-Metal)

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

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