

CONDENSER REPAIRED WITH BELZONA

ID: 5156



PROBLEM

Machine was in service for a long time, which resulted in unacceptable tube sheet wear (thinning, in some places up to 5-7 mm from the original thickness of 40 mm)

APPLICATION SITUATION

Deformation of the tube sheets due to bimetallic corrosion and erosion

APPLICATION METHOD

The application was carried out in accordance to Belzona Know-How System Leaflet HEX-1. The repair was completed in 10 days by a team of 4 specialists

BELZONA FACTS

The customer was provided with an innovative 2-coat protection within a short timescale, which guarantees long term service life of his asset.

INDUSTRY

Steel & Metal Processing

LOCATION

Metallurgy Complex, Thermal Power Station, Vologda region, Russia

APPLICATION DATE

April 2010

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)
Belzona 9111 (Cleaner/Degreaser)

SUBSTRATE

Cast iron

PHOTOS

1. Grit blasting of the metal
2. Corks placed in the holes, application of Belzona 1311
3. Machining of the finished application
4. Application of Belzona 1321

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

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