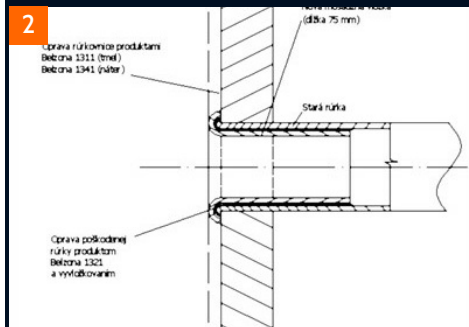


BELZONA PROTECTS TUBE SHEET AND TUBES

ID: 1056



PROBLEM

Corrosion problems were beginning on the tube sheet and inlet tubes (75 mm).

APPLICATION SITUATION

Condenser tube sheets and tubes. The protection of the inner surface of the pipes was done by gluing steel inserts inside the pipes.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-1, HEX-2, and HEX-3.

BELZONA FACTS

Belzona provided long term protection, increasing the life of the tube sheet and also inlet tubes, decreasing other repair and maintenance costs. Inspection after three years showed excellent protection being maintained.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Steel mill, Slovakia

APPLICATION DATE

August 2003

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1321 (Ceramic S-Metal)
Belzona 1341 (Supermetalgilde)
Belzona 5811 (Immersion Grade)

SUBSTRATE

Carbon steel

PHOTOS

1. Damaged exchanger tube.
2. The customer requested that the pipes be protected to a depth of 75 mm.
3. The protection of the inner surface of the pipes was done by gluing steel inserts inside the pipes.
4. Top layer of Belzona 1341 product.

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

Belzona products are manufactured
under an ISO 9001 Registered
Quality Management System.

www.belzona.com

