

# Belzona Protects Tube Sheet and Tubes

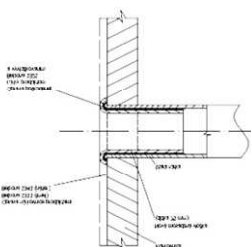
ID: 1056

**Industry:** Heating, Ventilation & Air Conditioning  
**Application:** HEX-Heat Exchangers  
**Substrate:** Steel  
**Products:** Belzona® 1311 (Ceramic R-Metal),  
Belzona® 1321 (Ceramic S-Metal),  
Belzona® 1341 (Supermetalgilde),  
Belzona® 5811 (Immersion Grade)

**Customer Location:** Steel mill, Slovakia  
**Application Date:** 2003

## Problem

Corrosion problems were beginning on the tube sheet and inlet tubes (50 mm).



## Photograph Descriptions

1. The corroded tube sheet
2. Sketch of the repairs
3. Loading insertions
4. Application after three years (still like the new)

## Application Situation

Condenser tube sheets and tubes.

## Application Method

Application was carried out in accordance with Instructions for use.

## 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.

For more examples of Belzona Know - How In Action, please visit: <https://khia.belzona.com>

ISO 9001:2015  
Q.09335  
ISO 14001:2015  
EMS 509612

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

[www.belzona.com](http://www.belzona.com)

