

# Belzona 1593 special internal coating

ID: 8395

Industry: Oil & Gas  
Application: HEX-Heat Exchangers  
Substrate: Steel  
Products: \* Belzona 1593 ,

Customer Location: Bratislava, Slovakia  
Application Date: 2020

## Problem

*Chemical attack (corrosion) was only one problem, another problem was that coating area was not easy available.*



## Photograph Descriptions

- \* 1. Customer needed to protect internal tube sheet ,
- \* 2. We needed to use special tools for blasting ,
- \* 3. Tube sheet was coated with product Belzona 1593 ,
- \* 4. Ready to work ,

## Application Situation

Customer needed to protect internal tube sheet of the air condenser. We have offered him product Belzona 1593, which could be used for hydrocarbons in 150°C.

## Application Method

We needed to use special tools for blasting through the threaded holes with diameter 18 mm. Also we had to protect that thread. After blasting and cleaning, a tube sheet was coated with product Belzona 1593 in 2 layers. The application was performed in accordance with a modified Belzona system leaflet HEX-03.

## Belzona Facts

Customer has no idea how to make this protection without any fail. They were very pleased with the protection of the equipment

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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and on completion of the application commented on the professionalism of the application team. Our solution saved the customer a huge amount of money.

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