

# 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 easily 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. Application was performed in accordance with modified Instructions for use.

## Belzona Facts

Customer has no idea how to make this protection without any fail. They were very pleased with the protection of the equipment and on completion of the application commented on the professionalism of the application team. Our solution saved the customer a huge amount of money.

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

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manufactured under an ISO  
9001 Registered Quality  
Management System.

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