

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

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

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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