

# Gas Dehydration Plant Heat Exchanger

ID: 10001

**Industry:** Oil & Gas  
**Application:** HEX-Heat Exchangers  
**Substrate:** Carbon steel  
**Products:** Belzona 1391T, Belzona 9111 (Cleaner Degreaser)

**Customer Location:** Southwestern Ontario  
**Application Date:** September 2025

## Problem

The customer found the tube sheets we're showing signs of corrosion and pitting due to the equipment was operating with no coating protection for many years and wanted protection to save the life of the equipment.



Tube sheet preparation complete grit blasted and cleaned



Substrate Temperature checked before starting application



Application of Belzona 1391T Blue



Application of Belzona 1391T Grey completed

## Application Situation

The customer had heard of Belzona from a millwright employee who had used the Belzona products over the past few years.

## Application Method

The customer decided to use the Belzona products, first the tube sheets were grit blasted and cleaned, pitting was found to be minimal so no rebuilding was required only two coats of Belzona 1391T was required.

## Belzona Facts

The customer decided to use the Belzona products after receiving a Team's meeting presentation along with video's, KHIA and mentioned the technical consultant would provide support during the the application to the company staff

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

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