

# Plate heat exchangers repaired with Belzona

ID: 7603

Industry:  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Copper alloy  
Products: \* Belzona 1212 ,

Customer Location: University, Slovakia,  
Application Date: 2016

## Problem

After 8 years operation some leaks appeared due to corrosion.



## Photograph Descriptions

- \* 1. Damaged exchanger ,
- \* 2. Surface preparation completed using an MBX Bristle Blaster ,
- \* 3. Belzona 1212 and reinforcement tape applied ,
- \* 4. Ready for operation ,

## Application Situation

Plate heat exchangers operating with hot water (40°C) and 6 bar pressure.

## Application Method

Application was carried out in accordance with modified Belzona Know-How System Leaflet VPF 11

## Belzona Facts

Welding of these damaged parts is extremely difficult. Belzona solution was quick and with perfect quality and no risk of causing additional damage or distortion.

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

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9000 Registered Quality  
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