

Belzona helps to protect HVAC End Covers Suffering Erosion & Corrosion

ID: 9765

Industry: Chemical & Petrochemical
Application: HEX-Heat Exchangers
Substrate: Cast Iron
Products: Belzona 1391T

Customer Location: NSW Australia
Application Date: May 2023

Problem

The asset owner was search for solutions for HVAC end covers that suffered from erosion and corrosion.



Existing condition of HVAC end covers suffered erosion & corrosion



End covers were blasted for further repair steps



First coat of Belzona 1391T Grey



End covers completed with second coat Belzona 1391T Blue

Application Situation

Belzona 1391T was recommend due to the elevated temperature of 85°C.

Application Method

The end covers were abrasive blasted and coated with Belzona 1391T by the Belzona distributor for Australia, Rezitech Services team in Sydney.

Belzona Facts

Inspections have been extended to 8 year intervals saving downtime on critical process equipment

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

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