

BELZONA PROTECTS HOT PIPEWORK

ID: 2710



PROBLEM

Original paint system was failing allowing pipework to corrode. New protection required to be applied whilst system remained operational.

APPLICATION SITUATION

Hot pipework (aprox. 110°C) in the refinery

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflet TCC-5. As the pipe was in hot service only minimal surface preparation could be carried out to remove the existing coating. Once the pipe was returned to a sound substrate, the product was applied by brush to the hot pipework.

BELZONA FACTS

Although this was a successful trial the major work which was intended has yet to proceed.

INDUSTRY

Chemical & Petrochemical

LOCATION

Refinery, Germany

APPLICATION DATE

September 2010

PRODUCTS

Belzona 5851 (HA-Barrier)

SUBSTRATE

Mild Steel

PHOTOS

1. Surface preparation underway
2. Temperature reading of the hot pipe
3. Application of coating
4. Finished application

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