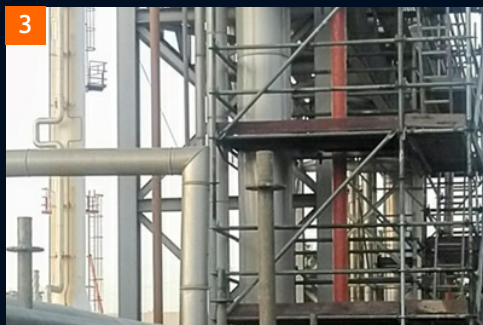


BELZONA 5871 SOLVES CUI PROBLEM AT REFINERY

ID: 10101



PROBLEM

A refinery contacted us to solve a CUI (Corrosion Under Insulation) problem with their carbon steel pipeline. The pipeline had been in operation for 20 years, 24 hours a week and had a very high corrosion status which had caused loss of thickness, causing perforations and therefore benzene to leak out from the pipeline.

APPLICATION SITUATION

After mechanical tests carried using Belzona 5871, the refinery opted to manufacture a new 700-metre-long carbon steel line, parallel to the old line, and to coat this new 6" and 700 m line with Belzona 5871.

APPLICATION METHOD

Using the Instructions for Use, Belzona 5871 was brush applied to the new pipeline.

BELZONA FACTS

The refinery was looking for a thermal insulation coating that would protect the line without having to use the conventional method of insulation, with rock wool and aluminium sheets which was the method they had been using up until they contacted us.

INDUSTRY

Chemical & Petrochemical

LOCATION

Huelva

APPLICATION DATE

October 2024

PRODUCTS

Belzona 5871

SUBSTRATE

Carbon steel

PHOTOS

1. Damaged pipeline
2. Belzona 5871 being applied to new pipeline
3. Completed application
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

