

JET FUEL Tank's Pitting Corrosion

ID: 9294

Industry: Oil & Gas

Customer Location: Athens Aapropyrgos Greece

Application: TCC-Tanks and Chemical Containment Areas

Application Date: February 2024

Substrate: Carbon steel

Products: Belzona 1161 (Super UW-Metal), Belzona 5811 (Immersion Grade), Belzona 9611 (ES-Metal)

Problem

The Jet fuel tank had 14 points with pitting . The refinery wanted to fill up the tank with Jet fuel ASAP .



Big pitting with hole



pitting



After the application of Belzona 1161



Hole after the application

Application Situation

The tank wanted to be ready in 7 days because the refinery wanted to fill it up with Jet fuel ASAP .

Application Method

We used Belzona 9611 for the big holes and then Belzona 1161 to cover the pitting .

At the end we use Belzona 5811 for long term chemical resistance .

Belzona Facts

If the tank couldn't be ready on time the refinery will pay penalty to the final fuel company 10.000 euros for every day.

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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