

# 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

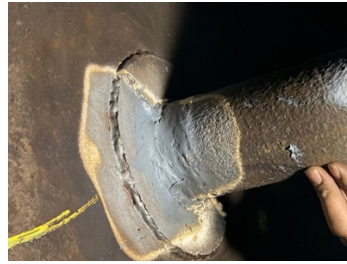
The Jet fuel tank had 14 points with pitting . The refinery wanted to fill up the tank with Jet fuel ASAP .



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.

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FS 695214  
ISO 14001:2015  
EMS 695213

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