

# BELZONA 1381: ONE COAT PIPE LINING

ID: 5590

Industry: Oil & Gas

Application: VPF-Valves, Pipes and Fittings

Substrate: Carbon Steel

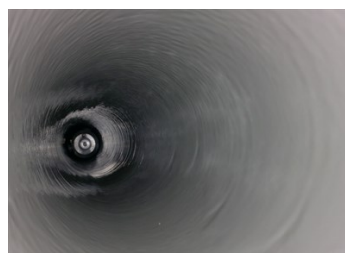
Products: \* Belzona 1381 ,

Customer Location: Engineering company, Italy

Application Date: November, 2014

## Problem

The pipeline is used as a monolithic dielectric joint. The pipeline's diameter varied between 8 and 24 inches and individual lengths up to 10m. The carbon steel substrate required protection against chemical and abrasive attack at elevated temperatures.



## Photograph Descriptions

- \* Outer view of pipe. ,
- \* Spin blast in action. ,
- \* Completed application, inside view. ,
- \* Completed application, outer view. ,

## Application Situation

One of the global leaders in the Engineering & Construction and Drilling businesses with a strong bias towards Oil and Gas related activities required internal protection of a pipeline.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-2 using spin spray application equipment.

## Belzona Facts

The coating was applied in a single layer 1200-1400 microns thick without sagging, thus avoiding the cost of a second coat application. In addition, Belzona 1381 facilitates savings in raw materials, as carbon steel can be used in place of special metal alloy.

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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