

BELZONA 1381: ONE COAT PIPE LINING

ID: 5590



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.

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.

INDUSTRY

Oil & Gas

LOCATION

Engineering company, Italy

APPLICATION DATE

November, 2014

PRODUCTS

Belzona 1381

SUBSTRATE

Carbon Steel

PHOTOS

1. Outer view of pipe.
2. Spin blast in action.
3. Completed application, inside view.
4. Completed application, outer view.

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

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