

INTERNAL PIPE LINING TRIAL WITH BELZONA

ID: 5605



PROBLEM

Due to a failure in the application of an alternative product a coating which can be applied to a variety of pipe diameters (4" to 32") was required.

APPLICATION SITUATION

Trial application lining small diameter pipe using spin spray equipment.

APPLICATION METHOD

After centering the spray head in the pipe the spin speed and feed rate were adjusted to obtain correct coating thickness. The calculations required are based on spin speed (rpm) feed rate and product output from the airless spray pump. After satisfactory trials the application itself will be carried out in accordance with Belzona Know-How System Leaflet VPF-2.

BELZONA FACTS

Belzona 1331 was chosen as the material can be applied using spin spray equipment at over 1000 micron thickness in a single application without sagging. The excellent overcoat window also allows for multi-coat applications when necessary.

INDUSTRY

Oil & Gas

LOCATION

Oil Company, Qatar

APPLICATION DATE

April 2015

PRODUCTS

Belzona 1331

SUBSTRATE

PVC

PHOTOS

1. Trial of alternative material
2. Belzona Spin spray set up
3. Spin spray in action
4. After cure a cross section cut out for inspection

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

