

# OFFSHORE PIPELINE INTERNALLY PROTECTED WITH BELZONA

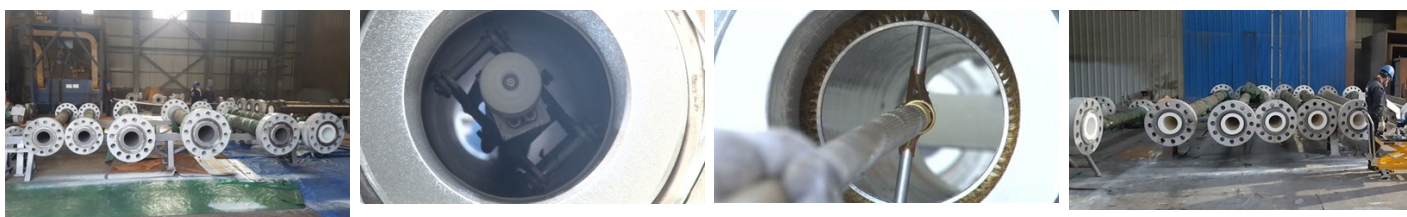
ID: 6143

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Carbon Steel  
Products: \* Belzona 1331 ,

Customer Location: Petrobras/QGI, China  
Application Date: May/June 2016

## Problem

360 Pipe spools ranging between 200mm to 400mm and averaging 6000mm long, to be given internal protection against corrosion.



## Photograph Descriptions

\* 1. Pipe spools blasted and ready for coating 2. Spin-spraying underway using Belzona 1331 3. Integrity testing using High voltage spark test 4. Some of the spools inspected and finished ,

## Application Situation

Approximately 1Km of seawater injection pipelines for two large FPSO's.

## Application Method

Application was carried out in accordance with Belzona System Leaflet VPF-2. Following surface preparation by grit blasting, the Belzona 1331 was applied directly onto the prepared surface using a plural feed heated airless spin-spray method.

## Belzona Facts

The Belzona 1331 system not only protects the internal pipe surfaces from the effects of corrosion and erosion but the smooth surface will also reduce friction and turbulence in order to increase flow efficiency.

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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