

UNDERGROUND SEAWATER PIPELINE SUPERWRAPPED WITH BELZONA

ID: 7796



PROBLEM

Internal corrosion of pipeline and initial stages of weld degradation has been observed.

APPLICATION SITUATION

Underground section of a seawater pipeline as part of a cooling system for a refinery.

APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-11.

BELZONA FACTS

The customer wanted to reinforce and extend the life of the pipeline. As the pipeline is critical to the operation of some of the processes within the refinery, they did not want to shut down the pipeline. Hence, Belzona was requested to offer an online repair. Additionally, due to the pipeline being underground in a difficult to access area, grit blasting was not possible. The qualification of Belzona SuperWrap II onto power tool cleaned surfaces was essential to win the project. The local Belzona Distributor, BS Srl, were crucially able to offer the full compliant pipe wrap service from design through to application, differentiating the Belzona solution from the competition.

INDUSTRY

Fluid Flow

LOCATION

Sicily, Italy

APPLICATION DATE

August 2018

PRODUCTS

Belzona SuperWrap II
Belzona 1982
Belzona 9381
Belzona 9382

SUBSTRATE

Carbon Steel

PHOTOS

Pipeline before repairs

Belzona SuperWrap II system applied and consolidated

Interface with concrete

Belzona release film removed

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

