

# Power station sea water pipe

ID: 9398

Industry: Power  
 Application: VPF-Valves, Pipes and Fittings  
 Substrate: PVC  
 Products: Belzona 1161 (Super UW-Metal)

Customer Location: Lavrio  
 Application Date: March 2024

## Problem

Facility had a leakage issue with a sea water pipe. They had applied tape to minimize the leak, which was not an adequate solution.



Facility view



Component initial condition



Surface preparation



Component repaired

## Application Situation

Transfer of sea water for machinery cooling purposes is facilitated by pipes; timely repairs prevent the need for expensive shut downs and part replacements, ultimately ensuring smooth operation of the plant without any interruptions to power distribution.

## Application Method

Tape removal, substrate surface preparation, application of Belzona 1161 with reinforcement tape 9341 according to IFU.

## Belzona Facts

Achieve a lasting and efficient repair without the need for replacing parts or halting production, with a professional and enthusiastic approach.

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ISO 9001:2015  
 FS 695214  
 ISO 14001:2015  
 EMS 695213

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