

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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