

Crack repair - Sea water distiller

ID: 9404

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Cast Iron
Products: Belzona 1161 (Super UW-Metal), Belzona 1391T

Customer Location: LAVRIO GREECE
Application Date: May 2024

Problem

The customer faced cracks at sea water distiller . Due to the cacks the sea water was mixed with the clean water and the unit were out of order.



Sea water distiller



Before the surface preparation



Before preparing surface



Surface coated with Belzona 1391T

Application Situation

Due to distiller's wrong technical stature the unit was out of order. The customer had to choose form building new distiller rooms with cost more than 30,000 euro and the unit will be out of order for 2 months.

With Belzona application the unit is back in order in 3 days .

Application Method

Surface preparation , Use Belzona 1161 with Belzona 9341 to close the cracks , coating with Belzona 1391T

Belzona Facts

Customer saved 28,000 euro and the unit is back in order in 4 days than 2 months.

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

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