# Crack repair - Sea water distiller

ID: 9404

Industry: Power Customer Location: LAVRIO GREECE
Application: TCC-Tanks and Chemical Containment Application Date: May 2024

Areas

Substrate: Cast Iron

Products: Belzona 1161 (Super UW-Metal), Belzona 1391T

#### 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.

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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