# **BELZONA 1212 KEEPS RO WATER FLOWING**

Stainless Steel 317 grade

ID: 6304

Industry: Power Customer Location: Thermal power plant, Warora, India

Application: VPF-Valves, Pipes and Fittings Application Date: August 2016

Products: \* Belzona 1212,

#### Problem

Substrate:

Water leakage at 5-6 kg/cm<sup>2</sup> at 7 numbers of circumferential joints from inlet pipe of SAM turbo pump.







#### **Photograph Descriptions**

\* 1. SAM Turbo Pump before repair 2. Wetting the surface with Belzona 1212 3. Finished repair,

### **Application Situation**

Pumping system in Reverse Osmosis (RO) water plant at a 2X300 MW Coal based power plant.

## **Application Method**

Application was carried out in accordance with Belzona System Leaflet VPF-11. Leakages located on-line under operation. Surface preparation with hand grinder to prepare the substrate. Belzona 1212 incorporating two wraps of Belzona 9341 applied with system offline. System allowed to cure for 3 hrs at 30°C before bringing system back online.

# **Belzona Facts**

Belzona repair was fastest option ensuring power generation was not interupted.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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Belzona products are
FS 695214

ISO 14001:2015

Belzona products are
manufactured under an ISO
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Management System.

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