

BELZONA 1212 KEEPS RO WATER FLOWING

ID: 6304

Industry: Power
Application: VPF-Valves, Pipes and Fittings
Substrate: Stainless Steel 317 grade
Products: * Belzona 1212 ,

Customer Location: Thermal power plant, Warora, India
Application Date: August 2016

Problem

Water leakage at 5-6 kg/cm² 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 interrupted.

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

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

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