

BELZONA 1212 KEEPS RO WATER FLOWING

CUSTOMER

Thermal power plant, Warora, India

APPLICATION DATE

August 2016

APPLICATION SITUATION

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

PROBLEM

Water leakage at 5-6 kg/cm² at 7 numbers of circumferential joints from inlet pipe of SAM turbo pump.

PRODUCTS

Belzona 1212

SUBSTRATE

Stainless Steel 317 grade

APPLICATION METHOD

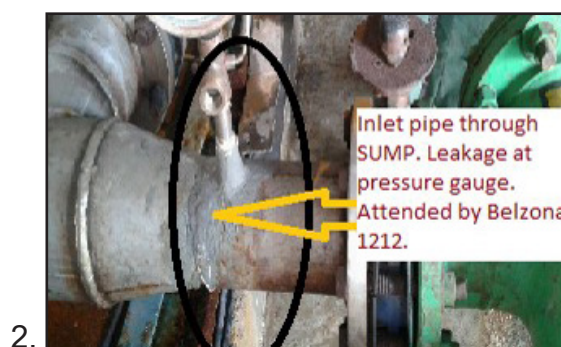
Application was carried out in accordance with Belzona System Leaflet VPF-11. Leakages located on-line under operation. Surface preparation with hand grinder to prepare the substrate. Belzona 1212 incorporating two wraps of Belzona 9341 applied with system offline. System allowed to cure for 3 hrs at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

BELZONA FACTS

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

PICTURES

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



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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