

BELZONA 1212 KEEPS RO WATER FLOWING

ID: 6304



PROBLEM

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

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.

INDUSTRY

Power

LOCATION

Thermal power plant, Warora, India

APPLICATION DATE

August 2016

PRODUCTS

Belzona 1212

SUBSTRATE

Stainless Steel 317 grade

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

Copyright © 1952-2026 Belzona International Limited.

