

CHILLER REPAIRED AND PROTECTED WITH BELZONA

CUSTOMER

Five Star Hotel, Bali, Indonesia

APPLICATION DATE

August 2014

APPLICATION SITUATION

End Cover, Tube Sheet and Pipe Header of Trane Chiller from Hotel's Air Conditioning Plant.

PROBLEM

Erosion-Corrosion on all water side chiller components

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

Belzona 5811 (Immersion Grade)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-1, HEX-2 and HEX-3.

BELZONA FACTS

Belzona system both restored eroded metal and provided corrosion protection to all parts of the chiller. In March 2016, the chillers were inspected. The Belzona application was still in excellent condition.

PICTURES

1. Severe corrosion and deep pitting on Chillers surface.
2. Belzona 1311 being applied to rebuild eroded areas.
3. Appearance after internal coating on Tube Sheet and Pipe Header with Belzona 1321 and Belzona 5811.
4. Inspection after 1 1/2 years operation shows Belzona application still in perfect condition.



1.



2.



3.



4.

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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