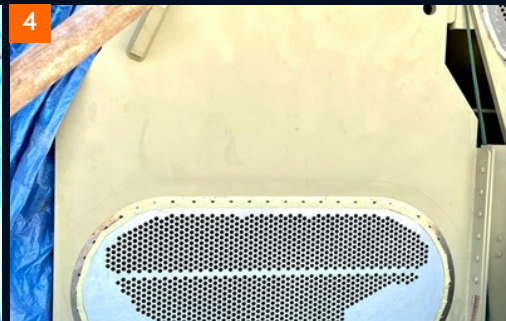
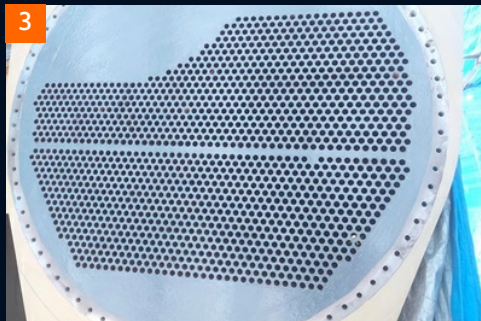
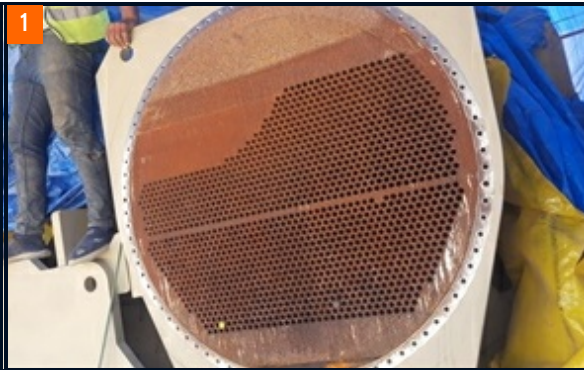


BELZONA COATING OF NEW CHILLERS FOR GLOBAL HVAC SUPPLIER

ID: 9324



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.

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PROBLEM

Chillers are considered valuable assets which are worth millions of pounds. Often water treatment is not sufficient to prevent corrosion of the body of the chillers. Also, mishandling during shipping can cause defects which then represent starting points for corrosion due to salt entry. Thus, the chillers can become corroded even before being put into service.

The same problem happened to our client. Two new chillers have been shipped to them but arrived severely corroded which delayed the launching of the whole living complex.

APPLICATION SITUATION

The client has chosen Belzona because of its outstanding corrosion-erosion resistance, which has been proven over the years around the world.

Our main selling point was the prolonged longevity Belzona coatings offer to such valuable assets. We also demonstrated that chemical cleaning of corrosion alone is not sufficient to solve such a problem as the corrosion continues to progress even after cleaning. A major benefit we stressed was the fact that the chillers could be put back into service less than 48 hours after the repair.

Tens of similar applications that were executed by our team in various major hotels and facilities around the country were shown to the client, which further built trust in this application.

For this specific application, Belzona 1341 and Belzona 1321 were recommended due to their excellent corrosion-erosion resistance.

APPLICATION METHOD

Application was completed as per the Belzona product's respective Instructions for Use.

BELZONA FACTS

We depended mainly on demonstrating previous similar applications that our team performed in well-known hotels and facilities. We stress the importance of protecting such valuable assets using Belzona protective coatings by emphasizing the benefits that the client could gain from decreased downtime and increased lifetime.

Showcasing the before and after photos is one of the most beneficial and effective approaches as it helps to better demonstrate the effects of the coatings on the equipment and the benefits of using Belzona solutions. It is also recommended to have some sort of factual information about how much money can be saved, or the difference in lifetime of an asset that could result from such applications.

INDUSTRY

Heating, Ventilation & Air Conditioning

LOCATION

Egypt

APPLICATION DATE

2023

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 1341
(Supermetalgilde)

SUBSTRATE

Carbon steel

PHOTOS

1. Corroded chiller.
2. Corroded chiller.
3. Chiller after Belzona 1321 and Belzona 1341 applications.
4. Chiller after Belzona 1321 and Belzona 1341 applications.

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