

## BELZONA INTERNAL COATING PROTECTION FOR 3 CONDENSERS AND ABSORBERS

### CUSTOMER

Energy, Operation and Maintenance company, Jeddah, Saudi Arabia

### APPLICATION DATE

2017

### APPLICATION SITUATION

3 Condensers and Absorbers

### PROBLEM

Tube sheets, water boxes and end covers were subject to high erosion-corrosion. As a result of galvanic corrosion and chemical attack, they were severely corroded.

### PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1391T

Belzona 9411 (Release Agent)

### SUBSTRATE

Steel

### APPLICATION METHOD

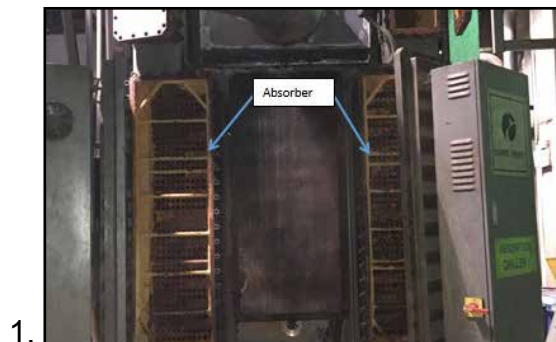
The application was carried out in accordance with Belzona Know-How System Leaflets HEX-1 and HEX3. After grit blasting, erosion damage & pitting were rebuilt with Belzona 1111 prior to applying Belzona 1391T for overall corrosion and chemical attack protection.

### BELZONA FACTS

The customer required immediate recovery, restoration and protection for their asset. Belzona was able to complete the application in 12 days. Four months later, customers opened the chillers and they were in good condition.

### PICTURES

1. A condenser and absorber before
2. Application in progress
3. The completed application
4. Close up of the completed application



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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