

## BELZONA REPAIRS & PROTECTS FILTERS

### CUSTOMER

Five star hotel - Egypt

### APPLICATION DATE

December 2004

### APPLICATION SITUATION

Media filters for the hotels swimming pool.

### PROBLEM

Severe corrosion of the filters after the failure of its internal coating. The corrosion also caused many holes in the bodies of the filters which were leaking during operation.

### PRODUCTS

Belzona® Marine Metal

Belzona® 1341 (Supermetalgilde)

### SUBSTRATE

Carbon steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 & TCC-5.

### BELZONA FACTS

Previous coating had failed causing many holes and leaks. Belzona Marine Metal sealed all the holes, while Belzona® 1341 was used as a protective coating to prevent future corrosion. Belzona® 1341 also was chosen due to the fact that it is NSF Approved.

### PICTURES

1. General view of the media filters
2. Holes caused by corrosion
3. Old coating failed
4. Coating was completed after all holes were plugged



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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