

APPLYING BELZONA COATING FOR INTERNAL SURFACE OF MEDIA FILTERS

ID: 8406



PROBLEM

Protect the media filters from erosion-corrosion

APPLICATION SITUATION

Belzona coating for the new fabricated huge media filters

APPLICATION METHOD

1-Grit blasting the surface to the Swedish standard (SA 2 1/2) to give surface profile not less than 75 microns. 2-All surfaces shall then be degreased using a suitable cleaner-degreaser, which does not have a residue, such as MEK Methyl Ethyl Ketone (Non-residue chemical cleaner). 3-Apply two coating system of Belzona 5821 with dry film thickness 500 microns.

BELZONA FACTS

Belzona performed ultimate long term protection to the filters. This is a typical Belzona immersion protection application.

INDUSTRY

General Industry

LOCATION

Egypt, Ain Sokhna

APPLICATION DATE

October 2020

PRODUCTS

Belzona 5821

SUBSTRATE

Carbon Steel

PHOTOS

1. General view of the filters.
2. Surface before preparation.
3. Filter internals after coating.
4. Accessories were also protected.

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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