

# BELZONA REFURBISHES CORRODED COMPRESSOR HOUSING

ID: 5176



## PROBLEM

Advanced corrosion on the bottom of the compressor housing.

## APPLICATION SITUATION

Compressor housing

## APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-5. Metal plates were bonded over areas of complete metal loss before protecting the area from further corrosion with Belzona 5811.

## BELZONA FACTS

The repair was done in one day, thanks to rapid curing materials, preventing any downtime.

## INDUSTRY

Chemical & Petrochemical

## LOCATION

Hydrocarbon storage site, South of France

## APPLICATION DATE

July 2012

## PRODUCTS

Belzona 1111 (Super Metal)

Belzona 5811 (Immersion Grade)

## SUBSTRATE

Steel

## PHOTOS

1. Before repair
2. After surface preparation of the area
3. Doubler plate bonded in place
4. Finished application with Belzona 5811 applied over the corroded area

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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