

# NO FLOOR? NO PROBLEM FOR BELZONA

ID: 1190

Industry: Oil & Gas  
Application: HEX-Heat Exchangers  
Substrate: Galvanized Sheet Metal  
Products: Belzona® 1121 (Super XL Metal) Belzona® 5811 (Immersion Grade) Belzona® 3121 (MR-7)

Customer Location: Industrial Gas Producer, North Alabama  
Application Date: 2005

## Problem

Floor was corroded badly and needed replacing during an outage.



## Photograph Descriptions

\* Cooling tower protected from the weather , \* Sealing the seams with Belzona® 3121 , \* First coat of Belzona® 5811 being applied , \* Completed application ,

## Application Situation

Cooling Tower Floor was corroded away.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets HEX-12 and GSS-3. The floor was abrasive blasted and new sheet metal cold plate bonded in place with Belzona® 1121. The seams were sealed with Belzona® 3121. Two coats of Belzona® 5811 were applied over the cold well surfaces.

## Belzona Facts

Replacement of the tower was over \$75,000. Repairs were made for \$10,000 in Belzona.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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