

# BELZONA PROTECTS LNG SPHERES

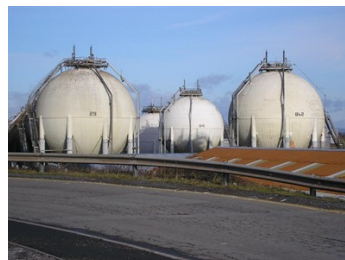
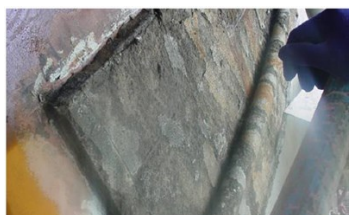
ID: 931

Industry: Oil & Gas  
 Application: TCC-Tanks and Chemical Containment Areas  
 Substrate: Foam Glass Insulation  
 Products: \* Belzona® 3211 (Lagseal),

Customer Location: Chevron Pembroke  
 Application Date: Ongoing since October 1996

## Problem

Water penetration through insulation causes severe Corrosion under Insulation.



## Photograph Descriptions

- \* Foam glass block insulation being fitted ,
- \* View of unprotected (South) Polar region ,
- \* The far right sphere was coated 11 years ago and is still good ,
- \* Five spheres coated with Belzona® 3211 thus far ,

## Application Situation

Pressurized LNG storage spheres.

## Application Method

Application carried out in accordance with the Belzona Know-How System Leaflet TCC-4.

## Belzona Facts

There have been several trials with alternative products, however, Belzona® 3211 is so far the preferred option. Main reason for this is the first sphere coated with the system has given 11 years service thus far, with no requirement for renewal. So far five spheres coated and further spheres planned to be coated in 2009.

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

Belzona products are  
 manufactured under an ISO  
 9000 Registered Quality  
 Management System.

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