

BELZONA PROTECTS LNG SPHERES

ID: 931

Industry: Oil & Gas

Customer Location: Chevron Pembroke

Application: TCC-Tanks and Chemical Containment Areas

Application Date: Ongoing since October 1996

Substrate: Foam Glass Insulation

Products: * Belzona® 3211 (Lagseal),

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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