

# BELZONA PROTECTS LNG SPHERES

ID: 931



## PROBLEM

Water penetration through insulation causes severe Corrosion under Insulation.

## 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.

## INDUSTRY

Oil & Gas

## LOCATION

Chevron Pembroke

## APPLICATION DATE

Ongoing since October 1996

## PRODUCTS

Belzona 3211 (Lagseal)

## SUBSTRATE

Foam Glass Insulation

## PHOTOS

1. Foam glass block insulation being fitted
2. View of unprotected (South) Polar region
3. The far right sphere was coated 11 years ago and is still good
4. Five spheres coated with Belzona 3211 thus far

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

[www.belzona.com](http://www.belzona.com)

