

BELZONA PROTECTS LNG SPHERES

CUSTOMER

Chevron Pembroke

APPLICATION DATE

Ongoing since October 1996

APPLICATION SITUATION

Pressurized LNG storage spheres.

PROBLEM

Water penetration through insulation causes severe Corrosion under Insulation.

PRODUCTS

Belzona® 3211 (Lagseal)

SUBSTRATE

Foam Glass Insulation

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.

PICTURES

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 <http://khia.belzona.com>



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