

PRODUCTS IN ACTION

LNG Storage Tank Insulation



Pyongtaek Terminal, Korea

The LNG (Liquefied Natural Gas) receiving terminal owned and operated by Korea Gas has ten 100.000 kl storage tanks, all with bottom and wall insulation consisting of Klegecell and Divinycell foam according to the Technigaz Membrane System.

The insulation system is made up of 180 mm foam insulation with plywood adhered to both sides. Since the panels are used for both bottom and wall insulation as a load bearing component the foam must accommodate for all the mechanical stresses from the liquid and the thermal stresses from the temperature difference.

Insulation material:

Divinycell® Grade 1 and Grade 2

Tank design:

SN Technigaz

