

PROJECT

Project name:

Hammerfest LNG Project

Country:

Owner:

Client:

Linde

Owner:

Statoil

Year:

2003 - 2007

GOC project:

7022/7027/7030/7033



PROJECT DESCRIPTION

First LNG Export Terminal under arctic conditions

The storage & loading package of the Hammerfest LNG Plant includes the following main equipment:

Two LNG cryogenic storage tanks with a capacity of 125,000 cbm

One LPG refrigerated storage tank with a capacity of 45,000 cbm

One Condensate tank with a capacity of 75,000 cbm

All tanks are full containment, inner steel, and outer pre-stressed concrete tanks

Intank pumps, external pumps, blowers, heat exchangers

Marine loading arms

Tank flare system, incinerator, fiscal metering system

PROJECT PHASES

EPC

GOC DISCIPLINES

Process

Safety

Instrumentation

GOC WORK SCOPE

Process Manager within Linde/Statoil Storage&Loading package

Follow-up team responsible for:

Process design

Equipment process design

Safety design

P&ID design

Participation on HAZOP studies

HAZOP follow up

Instrument basic and detail engineering

Battery limits