Statement no.: 762-11ZXL7M-3

DET NORSKE VERITAS
STATEMENT OF FEASIBILITY

This is to state that the

K-Flex IN CLAD LNG Insulation

has been evaluated in accordance with DNV RP-A203 Qualification Procedures for New Technology /1/
Sections 5.5 and requirements given in Section 6 as reported in DNV Technical Report 2007-1673 /2/. Det
Norske Veritas AS (DNV) considers the technology feasible and suitable for LNG application.

Technology owner: 1K Insulation Group

Name of technology: K-Flex IN CLAD LNG Insulation

Description: The K-Flex IN CLAD system is a composite product comprising of K-Flex ST,
closed cell NBR type flexible elastomeric foam insulation. The K-Flex IN CLAD has an outer covering of polymeric sheet cladding (Hypalon/CSM) that provides
weather protection, UV protection and impact resistance. Fire resistance is
documented in /3/.

Application: The range of application for the K-Flex IN CLAD LNG Insulation includes
insulation of rigid LNG piping, valves and process equipment.

Involvement: DNV has taken part in and verified the Qualification Basis formulation and the
Technology Assessment and evaluated the main challenges of the technology as
reported in /2/. DNV has also performed an inspection of the insulation at the
Montoir Terminal /4/.

Limitations: Insulation of flexible pipes or use in submerged operations has not been
considered.


/2/ DNV Technical Report No. 2007-1673 Rev.1 “Technology Assessment of K-Flex IN
CLAD LNG Insulation”, 2008-03-06.

/3/ K-FLEX IN Clad – DNV Type Approval Certificate no F-18338, 2007-04-17

bench in Montoir-de-Bretagne, 2007-01-23

DNV shall not be responsible for not having identified failure modes or causes that has resulted in loss or
damage or for not having prescribed the qualification activities necessary to avoid the loss or damage.

Oslo, 2008-03-06

for Det Norske Veritas AS

Hans Kristian Danielsen
Head of Department

Erik Skramstad
Project Manager

Martin Aaberg
Verifier

If these parties suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such
person for the proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the
maximum compensation shall never exceed USD 2 million. In the provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors,
collaborators, employees, agents and any other acting on behalf of Det Norske Veritas.

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