

Certificate No: TAP00001B3

## TYPE APPROVAL CERTIFICATE

## This is to certify:

That the Couplings for LNG/LPG

with type designation(s)

Cryogenic Break-away Couplings (CBC) and Powered Emergency Release Couplings (PERC)

Issued to

Mann Teknik AB MARIESTAD, Sweden

is found to comply with

DNV GL rules for classification - Ships Pt.5 Ch.7 Liquefied gas tankers

## **Application:**

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Max. working temp.: -196°C to 65°C

Max. working press.: PN10/PN16/ASME Class 150

Sizes: See certificate

Issued at Høvik on 2018-03-15

This Certificate is valid until 2022-05-30.

DNV GL local station: Gothenburg

Approval Engineer: Mehdi Rowshan

for **DNV GL** 

Digitally Signed By: Marveng, Marianne Spæren

Location: DNV GL Høvik, Norway

Marianne Spæren Marveng Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



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