DNV.GL

Certificate No: TAP00001JK

## **TYPE APPROVAL CERTIFICATE**

This is to certify:

That the Pipe Couplings

with type designation(s) NORMACONNECT GRIP / GRIP E / Fire protected types FP, RFP

## Issued to NORMA Germany GmbH Maintal, Hessen, Germany

is found to comply with

DNV GL rules for classification – Ships Pt.4 Ch.6 Piping systems DNVGL-OS-D101 - Marine and machinery systems and equipment, Edition January 2018 DNV GL class programme DNVGL-CP-0185 - Type approval - Mechanical joints

## **Application :**

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

Temperature range: -30°C up to +125°C. Refer to certificate. Max. working press.: Up to 16bar. Pipe O.D. 26.9mm up to 406mm. Sizes:

Issued at Hamburg on 2020-04-08

This Certificate is valid until 2025-04-07. DNV GL local station: Augsburg

Approval Engineer: Hagen Markus

**Olaf Drews** Head of Section

for DNV GL

To get the full certificate, please contact our specialist heiko.foering@normagroup.com

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.



Form code: TA 251

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