



TYPE APPROVAL CERTIFICATE

Certificate No:
TAP00000R5
Revision No:
1

This is to certify:

That the Metallic Expansion Joints

with type designation(s)
AN, AF, AT, AM, AP, AMF, AMP, AH, UN, UF, UT, UM, UMF, UMP, UH,

Issued to
Flexomat GmbH
Nossen, Germany

is found to comply with
DNV rules for classification – Ships Pt.4 Ch.6 Piping systems

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV.

Temperature range: up to 550°C
Max. working press.: 1 bar up to 40 bar
Sizes: DN 16 up to 5000

Issued at **Hamburg** on **2022-04-20**

This Certificate is valid until **2027-04-19**.
DNV local station: **Magdeburg**

Approval Engineer: **Christian Kaemmer**



for **DNV**
Digitally Signed By: Drows, Olaf
Location: DNV GL SE Hamburg, Germany
Signing Date: 2022-04-20

Olaf Drows
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

