

TYPE APPROVAL CERTIFICATE

Certificate No:
TAP00001G2
Revision No:
1

This is to certify:

That the Pneumatic Actuator

with type designation(s)

GD-GDV - Double Acting Scotch Yoke, GS-GSV - Spring Return Single Acting Scotch Yoke

Issued to

ACTUATECH S.p.A.
Villa Carcina, BS, Italy

is found to comply with

DNV rules for classification – Ships Pt.4 Ch.6 Piping systems
DNV-OS-D101 – Marine and machinery systems and equipment, Edition July 2021

Application :

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

Type

GD-GDV - Double Acting Scotch Yoke

GS-GSV - Spring Return Single Acting Scotch Yoke

Dsgn. press./Torque

See page 2 & 3

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Issued at **Høvik** on **2023-06-14**

This Certificate is valid until **2028-06-13**.

DNV local unit: **Italy/Malta CMC**

Approval Engineer: **Maheshraja Venkatesan**

for **DNV**



Digitally Signed By: Zeinab,
Sharifi
Location: DNV Høvik, Norway

Zeinab Sharifi
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.

