

# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAP00001G5**  
Revision No:  
**1**

## This is to certify:

**That the Pneumatic Actuator**

with type designation(s)

**DA-DAN-DANV - Double Acting Scotch Yoke, SR-SRN-SRNV - Spring Return Single Acting Scotch Yoke**

Issued to

**OMAL SPA**

**Rodengo Saiano, 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

**DA-DAN-DANV - Double Acting Scotch Yoke**

**SR-SRN-SRNV - 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.

