

# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAP00001XG**  
Revision No:  
**2**

**This is to certify:**  
that the **Ball Valve**

with type designation(s)  
**Two-Way-ball valve**

issued to  
**Rötelsmann GmbH**  
**Werdohl, Germany**

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**  
**DNV class programme DNV-CP-0186 – Type approval – Valves**

## Application:

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

**Temperature range:** see certificate  
**Max. working press.:** Depending on size and body material. See certificate  
**Sizes:** DN 4, 6, 8, 10, 12, 16, 20, 25, 32, 40 and 50

Issued at **Hamburg** on **2025-04-14**

This Certificate is valid until **2030-04-13**.

DNV local unit: **Essen**

Approval Engineer: **Ana Cristina Do Carmo Insfran**

for **DNV**



Digitally Signed By:  
Sven Klinger  
Location: DNV Hamburg,  
Germany

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 USD 300 000.