

Certificate No: TAP00028A

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Check Valve

with type designation(s) **1610 to 1615**

Issued to

Georg Fischer JRG AG Sissach, BL, Switzerland

is found to comply with

DNV GL rules for classification – Ships Pt.4 Ch.6 Piping systems DNV GL class programme DNVGL-CP-0186 – Type approval – Valves

Application:

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

Temperature range: up to 90°C Max. working press.: 10bar

Sizes: DN15 up to DN65

Issued at Hamburg on 2020-12-17

for **DNV GL**

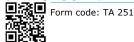
This Certificate is valid until **2025-12-16**.

DNV GL local station: Essen

Approval Engineer: Hagen Markus Olaf Drews

Head of Section

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.



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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.