

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Butterfly Valves**with type designation(s)
QUADAX OFFSET BUTTERFLY VALVESIssued to
müller quadax gmbh
Forchtenberg, Baden-Württemberg, Germanyis found to comply with
DNV GL rules for classification – Ships Pt.5 Ch.7 Liquefied gas tankers
DNV GL rules for classification – Ships Pt.4 Ch.6 Piping systems
DNV GL class programme DNVGL-CP-0186 – Type approval – Valves**Application :****Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.****Temperature range:** -165°C to + 440°C
Max. working press.:
Sizes: DN 50 - DN 1800 / DN 2" - DN 70"Issued at **Hamburg** on **2020-01-24**This Certificate is valid until **2025-01-23**.
DNV GL local station: **Augsburg**Approval Engineer: **Guido Friederich****for DNV GL**Digitally Signed By: Drews, Olaf
Location: DNV GL SE Hamburg, Germany
Signing Date: 2020-02-03**Olaf Drews**
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.

