DNV·GL

Certificate No:
TAM000005F

TYPE EXAMINATION CERTIFICATE

This is to certify:

That the quenching system for indoor explosion venting without flame propagation

with type designation(s)
Bursting disc ST-SKEDPHT-FSASL with Q-Rohr-3-DFE

Issued to
REMBE® GmbH
Safety + Control
Brilon Nordrhein-Westfalen, Germany

is found to comply with
DNV GL rules for classification – Ships

Application :

Explosion relief device at an exhaust gas pipe for a gas fuelled engine.

Issued at **Hamburg** on **2016-02-03**

for **DNV GL**

This Certificate is valid until **2019-01-18**.
DNV GL local station: **Essen**

Approval Engineer: **Sven Neddenien**

Frank Lutz
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 Examination Certificate and not to the approval of equipment/systems installed.

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Product description
Bursting disc ST-SKEDPHT-FSASL with Q-Rohr-3-DFE

Application/Limitation
Explosion relief device at an exhaust gas pipe (between engine and outlet) for a gas fuelled engine which is part of a multiple engine propulsion plant or is an auxiliary engine.
The arrangement, size and number of devices at the exhaust gas pipe has to be approved by DNV GL Maritime additional for each application.

Bursting disc and Q-Rohr-3-DFE
Sizes: 1400, 1300, 1200, 1100, 1000, 900, 800, 700, 600, 500, 400, 300, 200
Bursting pressure: ≤ 0.5 bar
Max. temperature: 500 °C

Additional electronic equipment has to be type approved.

Type Examination documentation
Tests carried out
Test procedure arranged by REMBE and accepted by DNV GL.
Test report: IBExU Prüfbericht IB-14-8-113, November 2014

Marking of product
The product is to be marked with manufacturer’s name or trademark and type identification.

Certificate Retention Survey
For retention of the Type Examination, a DNV GL surveyor shall perform a survey every 2.5 years and before the expiry date of this certificate, to verify that the conditions for the type examination are complied with.