DNV·GL

Certificate No:
TAF00001EV

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Fire Hose

with type designation(s)
FYRFYTER, PREMIER, SUPREME, FIRE MASTER SUPER, COMMANDER SUPER, FIRE CHIEF, FIRE OUT RRL

Issued to
NewAge Fire Protection Industries Pvt. Ltd.
Mumbai, India

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

Application :

Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.
Approved for use throughout the fire line except for hose reels.

Issued at **Hamburg** on **2020-08-17**
This Certificate is valid until **2025-08-16**.
DNV GL local station: **Mumbai NB & CMC**

for **DNV GL**

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

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.

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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Product description

FYRFYTER, PREMIER, SUPREME, FIRE MASTER SUPER, COMMANDER SUPER, FIRE CHIEF, FIRE OUT RRL are Fire Hose type 1 (Uncoated) consist from a circular woven jacket having waterproof rubber lining.

Reinforcement: 100% synthetic polyester Yarn, free of knots, lumps and any other irregularities.

Lining: Waterproof synthetic black EPDM Rubber, resistant to heat and polluted water.

Size: 38 mm (1.5 inch), 45 mm (1.75 inch), 51 mm (2 inch), 64 mm (2.5 inch).

Nominal working pressure: 10 [bar]

Maximal working pressure: 15 [bar]

Proof Pressure: 22.5 [bar]

Burst Pressure: 45 [bar]

Application/Limitation

Certification in accordance with Class Programme DNVGL-CP-0338, September 2018.

Approved for discharging water from the fire main by using the fire hoses (SOLAS II-2/10.2.3 and 2000 HSC Code, 7.7.8.5) except for hose reels at maximum working pressure not exceeding 15 bar and at a minimum ambient temperature of -20 °C.

Production and batch tests to be performed in accordance with BS 6391:2009.

The fire hose type 1 for the corresponding applications and the right installation and maintenance the instructions of the manufacturer are to be observed.

Type Approval documentation

Tests carried out

According BS 6391:2009 (type 1)

Marking of product

For traceability to this type approval each hose shall be marked:

Scope	Example
Brand name	FYRFYTER
The number and date of this British Standard and the type number of these hose	Xx and BS 6391:2009 and type 1
Nominal bore in mm	xx
Month and year of Manufacturer	XX-XXXX

Periodical assessment

For retention of the Type Approval, a DNV GL Surveyor shall perform periodical assessment as per DNVGL-CP-0338, Sec.4 to verify that the conditions for the Type Approval are complied with.

To check the validity of this certificate, please look it up in https://approvalfinder.dnvgl.com.

End of certificate