



TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00003X4
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Fire-fighting hoses – Non-percolating lay flat firefighting hoses (range of the inside diameter from 25 mm to 52 mm)

with type designation(s)

FYRFYTER, PREMIER, SUPREME, FIRE MASTER SUPER, COMMANDER SUPER, FIRE CHIEF or FIRE OUT RRL

Issued to

NewAge Fire Protection Industries Private Limited
Khopoli, India

is found to comply with the requirements in the following Regulations/Standards:

Regulation **MSN 1874 Amendment 7,**

item No. UK/3.29. SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7 and EN 14540:2014

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2028-09-11**.

Issued at **London** on **2024-03-03**

DNV local unit:
India CMC & NB



for **DNV UK Ltd.**

Approval Engineer:
Tessa Biever

Approved Body No.: **0097**

Christine Mydlak-Roeder
MER Service Responsible



**Maritime &
Coastguard
Agency**

UK Approved Body Authorised
by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.

During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.

"The Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

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 300,000 USD.



Product description

'FYRFYTER, PREMIER, SUPREME, FIRE MASTER SUPER, COMMANDER SUPER, FIRE CHIEF or FIRE OUT RRL'
Non-percolating lay flat fire-fighting hose consist of the following:

| Item | Description |
|--------|-----------------------------|
| Jacket | Synthetic polyester yarn |
| Lining | Synthetic black EPDM rubber |

The fire-fighting hose has the following specification:

| Parameter | Value |
|--------------------------|----------|
| Inside diameter | 25 mm |
| | 38 mm |
| | 45 mm |
| | 51 mm |
| Normal working pressure | 1.0 MPa |
| Maximum working pressure | 1.5 MPa |
| Proof pressure | 2.25 MPa |
| Burst pressure | 4.5 MPa |

Application/Limitation

Approved for use as fire hose throughout fire main.

The fire-fighting hose is intended for use at ambient temperature range -20 °C up to 60 °C.

Production and batch tests to be performed in accordance with EN 14540:2014 section 7.

Each product is to be supplied with its manual for installation, maintenance and use.

Type Examination documentation

Test report dated 07 February 2018 witnessed by DNV GL.

Data sheet dated 07 March 2018.

Tests carried out

Tested according to EN 14540:2014.

Marking of product

The product is to be marked according to EN 14540:2014 Section 8 and the MER Mark of Conformity.