DNV·GL

Certificate No:
MEDB0000165

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive (EU) 2015/559, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate.
This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

This is to certify:

That the Fire hoses (reel type)

with type designation(s)
EN 671-1 reel with En 694 hose

Issued to
NOHA Norway AS
STAVANGER, Norway

is found to comply with the requirements in the following Regulations/Standards:
Annex A.1, item No. A.1/3.56 and Annex B, Module B in the Directive; SOLAS 74 as amended Regulation II-2/10 & X/3, 1994 HSC code & 2000 HSC code

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

This Certificate is valid until **2017-10-03**.

Issued at **Høvik** on **2016-06-30**

for **DNV GL AS**

DNV GL local station:
Stavanger

Approval Engineer:
Piotr Orzechowski

Notified Body
No.: **0575**

Vidar Dolonen
Head of Notified Body

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Product description

"EN 671-1 reel with En 694 hose"
composed of hose reel and a semi-rigid hose with smooth cover.

Hose details:

- Internal diameter: 19 and 25 mm
- Max. hose length: 30m
- Nozzle type: Conical and Jet
- Nozzle diameter: D7 and D10
- Weight per length hose Ø25mm: 560 - 493 g/m and Ø19mm: 339 – 292 g/m

Hose reel details:

- Maximum diameter: < Ø 700 mm
- Internal diameter: > Ø 220 mm
- Width: < 152 mm

The product is manufactured at: Lagerveien 25, 4033 Stavanger, Norway.

For further details, see approved drawings and test report listed under Type Examination documentation below.

Application/Limitation

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

Type Examination documentation

Test reports Nos.: 120300210 dated 6 July 2012 and 150801535 dated 19 February 2016 from Kiwa Nederland BV.

Drawing Nos.: 555003-00 rev. A.4, 555006-000 rev. A.1, 555009-000 rev. A.4, 555012-000 rev. A.2, 555015-000 rev. A.4, 555018-000 rev. A.1, 555021-000 rev. A.2, 555024-000 rev. A.2, 555027-000 rev. A.2, 555030-000 rev. A.1, 555033-000 rev. A.1, 555036-000 rev. A.3, 555040-000 rev. A.7, 555046-000 rev. A.3, 555052-000 rev. A.1, 555055-000 rev. A.1, 555061-000 rev. A.1, 555064-000 rev. A.1, 555067-000 rev. A.1, 555070-000 rev. A.2, 555222-000 rev. A.3, 560251 rev. A.4, 560252 rev. A.1, 560253 rev. A.1, 560254 rev. A.1 all from manufacturer.

Tests carried out

Tested according to EN 671-1 (2012) and EN 671-1 (2001) including AC(2002), and in compliance with EN 671-1 (2012).

Marking of product

The product is to be marked according to EN 671-1 (2012) and the MED Mark of Conformity.