



Declaration of Conformity

Samsvarserklæring/ Försäkran om överensstämmelse

| | |
|-----------|---|
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| 2 | European Community Declaration of Conformity/ Samsvarserklæring/ Försäkran om överensstämmelse |
| 3 |  Directive 2014/90/EU and regulation (EU) 2020/1170  Regulation 305/2011/EU Declaration of Performance/ Ytelseserklæring / Prestasjonsforklaring Certificate of Constancy of Performance |
| 4 | (Page 1 of Certificate of Constancy of Performance. For complete certificate, contact NOHA./ Side 1 av sertifikatet. Kontakt NOHA for komplett sertifikat. / Sida 1 av certifikatet. Kontakta NOAH för fullständigt intyg.) |

NOHA Models:

| | | | | |
|-------|--------|------------|------------|------------|
| 1, | 3SW, | 5B, | SMA, | 100SW, |
| 1A, | 3SWA, | 5BA , | FW, | 100SWA, |
| 1SW, | 31, | 5BR, 5BRA, | FWA, | 110, |
| 1SWA, | 31A, | 5C, | FCombi, | 110SW, |
| 1B, | 31SW, | 5CA, | FComiA, | 300, |
| 1SWB, | 31SWA, | 5CI, | FM-IH, | 36 now |
| 2SW, | 32, | S11 MED, | Gallery, | called 20. |
| 2SWA, | 43, | 1NL, | Gallery A, | |
| 3, | 5A, | 1G, | 100, | |
| 3A, | 5AA, | SM, | 100A, | |



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support@noha.no

www.noha.no

EUROPEAN COMMUNITY DECLARATION OF CONFORMITY/ SAMSVARSERKLÆRING/ FÖRSÄKRAN OM ÖVERENSTÄMMELSE

Issued in accordance with Directives and Regulations as shown in the table below / Utstedt i henhold til Direktiv og regler som vist i tabell under / Utfærdad enligt direktiv och förordningar vist i tabell nedan
 Extinguisher Final Assemblies Manufactured by: NOHA NORWAY AS, Orstadvægen 124, 4353 Klepp Stasjon, Norway
 Tel: + 47 51 81 00, support@noha.no, www.noha.no

Product Description / Produktbeskrivelse / Produktbeskrivning: Hose Reel with Semi rigid hose / Slangetrommel med formstabil slange / Brandpost med formstabil slang (EN 671-1 Reel with EN 694 Hose)

Marking and identification affixed to the product / Märkning och identifikation av produktet / Märkning och identifikation av produktet: Mark of conformity followed by Notified Body identification number / samsvarsmærke etterfulgt av identifikasjonsnummer / Överensstämelsesmärke följt av identifieringsnummer:



0575/2021

Quality management systems/ Kvalitetsstyringssystem/ Kvalitetshanteringsystem ISO 9001:2015

(Note 1 & 4)

| Type | Description of Assembly/ Beskrivelse/ Beskrivning | Test Examination Report No./ Test-rapport nr. | CE-Marking/ CE-merking/ CE-märking | Flow Rate / Flyt/ Flöde @ 2Bar (l/min) | Throw Range/ Kaste-lengde / Kastelengd @ 2 Bar (m) | Nozzle/ Strålerør/ Strålrør Dim.: | Hose / Slange/ Slang Dim.: | Cert No.: | Weight per length/ Vekt per lengde/ Vekt per längd (g/m) | Class/ Klasse/ Klass | EN694 (Note 2) | ICS UI SC249; implementation of SOLAS II-1, Regulation 3-5 and MSC.1/Circ.1379 SOLAS Chapter II-1, Regulation 3-5 |
|--|---|---|------------------------------------|---|--|---|---|-----------|--|----------------------|--|--|
| NOHA Hose Reel (all in Certificate) / NOHA Slange-tromler (certifikat)/ NOHA Brandposter (certifikate) | Hose Reel with Semi-Rigid Hose/ Slangetrommel med formstabil slange /Brandpost med formstabil slang | A9603 | 0620-CPR-6437/02 | Written on sticker attached to Hose Reel + on Nozzle/ Klistermerke ved slangetrommel + strålerør/ Klistermerke vid brandpost + strålrør | 10 | Written on sticker attached to Hose Reel + on Nozzle/ Klistermerke ved slangetrommel + strålerør/ Klistermerke vid brandpost + strålrør | Written on sticker attached to Hose Reel + Reel/ Klistermerke ved slangetrommel/ Klistermerke vid brandpost | K56168/01 | Ø25= 560-493 Ø19= 339-292 | 2 | Note 4&5 Directive 2014/90/EU and regulation (EU) 2020/1170 | As of 1 January 2011, asbestos has been completely banned in new installations on both new and existing convention ships / Asbest er helt forbudt f.o.m 1.jan.2011 / Asbest er helt forbudten f.o.m 1.jan.2011 |

Note/ Note:

- Dovre Sertifisering AS (Certificate nr 149)
- KIMA N.V.
- Inspection Procedure (IQC 2012-01)
- DNV-GL MED00000EB & MED0000165
- Declaration:** The above Hose Reel assemblies are in compliance with the requirements of the Directives and Regulations shown and in the relevant EC Type-Examination Certificate(s) issued by the Notified Body and is free from asbestos in accordance to requirement stated IACS UI SC249 at the time of delivery of product. **Deklarasjon:** Ovennevnte slangetromler er i samsvar med kravene i de direktivene og forskriftene som er angitt i de relevante EC-typegodkjenningsattestene som er utstedt av det meldte organet og er fri for asbest i samsvar med kravet som er oppgitt IACS UI SC249 på leveringstidspunktet eller produktet / **(5) Declaration of Performance (Page 2)** the performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. / **Ytelseserklæring:** Produktets ytelse, definert i punkt 1 og 2, er i samsvar med den angitte ytelsen i punkt 9. Denne ytelseserklæringen er utstedt under produsentens ansvar som nevnt i punkt 4. / **Prestasjonsförklaring:** Prestanda för produktten, som definieras i punkterna 1 och 2, uppfyller prestandan som anges i avsnitt 9. Denna prestandaförklaring utfärdas under tillverkarens ansvar som nämns i avsnitt 4.

In addition to the above it is recommended that the complete Hose Reel is installed & maintained in accordance with National Regulations, paying particular attention to the environment in which it is sited. / I tillegg til det ovennevnte anbefales det at hele slangetrommelen installeres og vedlikeholdes i samsvar med nasjonale forskrifter, med særlig vekt på miljøet der det er plassert. / Utøver det ovenstående rekommanderes at den komplette slangetrommelen installeres og underholdes i enlighet med nasjonale forskrifter, med særskild hensyn til miljøet der den er plassert.

Signed for and on behalf of the manufacturer/ Signert for og på vegne av produsenten / Underteknad för och på tillverkarens

Per Wijk

vågnar: Date/Dato: 19/11 - 2021



Manager of technology and innovation

(5) DECLARATION OF PERFORMANCE/ YTELSEERKLÆRING/ PRESTATIONSFÖRKLARING

| | |
|---|--|
| 1. Unique identification/ Unik identifikasjon/ Unik identifiering | Each hose reel has unique batch identification placed on front of disc Hver slangetrommel har unik batchidentifikasjon plassert foran på platen / Varje slangrulle har en unik batchidentifikasjon placerad framtil på skivan |
| 2. Type/ Typ | NOHA Mod; 1, 1A, 1SW, 1SWA, 1B, 1SWB, 2SW, 2SWA, 3, 3A, 3SW, 3SWA, 31, 31A , 31SW, 31SWA, 32, 43, 5A, 5AA, 5B, 5BA , 5BR, 5BRA, 5C 5CA, 5CI, 36 now called 20, S11 MED, 1NL 1G, SM, SMA, FW, FWA, FCombi, FComiA, FM-IH, Gallery, Gallery A, 100, 100A, 100SW, 100SWA, 110, 110SW, 300 |
| 3. Intended use/ Bruksområde / avsedd användning | Fixed installations to provide the occupants of a building the means to control and extinguish a fire nearby / Faste installasjoner for å gi beboerne i en bygning midler til å kontrollere og slukke en brann i nærheten / Fasta installasjoner for att ge de boende i en bygning möjlighet att kontrollera och släcka en brand i närheten |
| 4. Manufacturer/ Produsent/ Tillverkare | NOHA NORWAY AS, Orstadvengen 124, 4353 Klepp Stasjon, Norway |
| 5. Authorised representative/ Autorisert representant/ Auktoriserad representant | Kiwa Nederland B.V, Sir Winston Churchillaan 273, Postbus 70 2280 AB RIJSWIJK, The Netherlands |
| 6. System of assessment and verification of constancy performance – AVCP/ System for vurdering og verifisering av konstant ytelse / System för bedömning och verifikation av konstant prestanda | 1 |
| 7. Tasks for the notified body in conformity with EN671-1/ Oppgaver for det godkjenningsorganet i samsvar med EN671-1/ Uppgifter för det anmälda organet i enlighet med EN671-1 | Initial type testing and initial inspection of the manufacturing plant and FPC and continuous surveillance, assessment and evaluation of the FPC as specified in the CPR annex V article system 1. To issue the Certificate of consistency of performance number 0620-CPR-6437/02 / Inledende typetesting og inspeksjon av produksjonsfasilitetene og FPC og kontinuerlig overvåkning, vurdering og evaluering av FPC, som spesifisert i CPR vedlegg V artikkel 1. Utstedt Sertifikat for konstant ytelse nummer 0620-CPR-06437/02. / Initialtypetesting og inspeksjon av produksjonsanleggninger og FPC og kontinuerlig overvåkning, utværdering og utværdering av FPC, enligt spesifikasjonen i CPR bilaga V artikkel 1. Utfærdat certifikat for kontinuerlig prestasjonsnummer 0620-CPR-06437/02. |
| 8. Tasks for the notified body in conformity with ETA number/ Oppgaver for det meldte organet i samsvar med ETA nummer/ Uppgifter för det anmälda organet i enlighet med ETA-nummer: | Not applicable/ Ikke aktuelt/ inte tilläpbar |

9. Declaration of Performance/ Ytelseerklæring/ Prestasjonsförklaring

| Essential characteristics/ | Egenskaper/ | Egenskaper | Performance/ Ytelse/ Prestasjon | EN671-1:2012 Applicable standard/ Gjeldende standard/ Aktuelle standard |
|--|---|--|---------------------------------|---|
| hose inside diameter | Slangens indre diameter | Slangens indre diameter | X* | Clause 4.2.1 |
| hose length | Slangelengde | slanglængd | X* | clause 4.4.3 |
| nozzle type: | Type Strålerør | Type strålrør | X* | clause 4.3.2 |
| Minimum flow rate | Minimum flyt rate | minsta flöde | X* | clause 4.2.2 |
| Effective throw range | Effektiv kastelengde | Kastlængd | Pass | clause 4.2.3 |
| Spray discharge | Spraymengde | Spraymængd | Pass | clause 4.2.4 |
| Reel - Construction | Trommel - konstruksjon | rulle - construction | Pass | clause 4.3.3 |
| Reel - Rotating | Trommel - rotasjon | rulle - roterande | Pass | clause 4.3.4 |
| Reel – Swinging | Trommel - svingning | rulle - svängig | Pass | clause 4.3.5 |
| Hose, General | Slange | slang | Pass | clause 4.3.1 |
| Shut-off nozzle, General | Strålerør generelt | Avstängningsmunstycke - generelt | Pass | clause 4.3.2 |
| Shut-off nozzle - Resistance to impact | Strålerør-Motstandsdyktighet Strålerør | Avstängningsmunstycke - motstand | Pass | clause 4.3.7 |
| Shut-off nozzle - Operating torque | - Driftsmoment | Avstängningsmunstycke - Driftmoment | Pass | clause 4.3.8 |
| Reel - Resistance to impact | Trommel – Motstandskraft mot slag | Rulle - Motståndskraft mot slag | Pass | clause 4.3.6 |
| Reel - Resistance to load | Trommel - Belastningsmotstand | Rulle - Motståndskraft mot belastning | Pass | clause 4.3.6 |
| Inlet stop valve - General | Innløpsventil - Generelt | Inloppsventil - Allmänt | Pass | clause 4.3.9 |
| Inlet stop valve - Manual valve | Innløpsventil - Manuell ventil | Inloppsventil - Manuell inloppsventil | X* | clause 4.3.10 |
| Inlet stop valve - Automatic valve | Innløpsventil - Automatisk ventil | Inloppsventil - Automatisk inloppsventil | X* | clause 4.3.11 |
| Hydraulic properties - Resistance to internal pressure | Hydrauliske egenskaper - Motstand mot indre trykk | Hydrauliska egenskaper - Motstånd mot inre tryck | Pass | clause 4.3.12 |
| Hydraulic properties – Strength Reel - | Hydrauliske egenskaper - Styrke | Hydrauliska egenskaper - Styrka | Pass | clause 4.3.13 |
| Unwinding load | Trommel - utdragningskraft | Rulle - utdragningskraft | Pass | clause 4.4.1 |
| Reel - Dynamic braking | Trommel - Dynamisk bremsing | Rulle - Dynamisk bromsning | Pass | clause 4.4.2 |
| Hose - Maximum length | Slange - Maksimal lengde | Slang - Maximal längd | Pass | clause 4.4.3 |
| Resistance to corrosion of coated parts | Korrosjonsbestand - belagte deler | Beständighet mot korrosion av belagda delar | Pass | clause 4.8.1 |
| Resistance to corrosion of waterways | Korrosjonsbestand – vannførende deler | Motståndskraft mot korrosion av vattenvägar | Pass | clause 4.8.2 |
| Ageing tests for plastics materials | Aldringstest for plastmateriale | Åldrande tester för plastmaterial | Pass | clause 4.8.3 |

X* = Written on sticker attached to Hose reel/ Merket på trommel/ Märkning vid rulle



DNV·GL
 Certificate No: MED0000165
 Revision No: 1

**EC-TYPE EXAMINATION
 CERTIFICATE (MODULE B)**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Sikkerstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Fixed firefighting hose systems - Hose reels with semi-rigid hose

with type designation(s)
**1, 1A, 1SW, 1DSW, 1SWA, 2SW, 2SWA, 3A, 3SW, 3SWA, 20, 31, 31A, 31SW, 31SWA, 511
 MED, 11.0, 11.0SW**

Issued to
**NOHA Norway AS
 Klepp Stasjon, Norway**

is found to comply with the requirements in the following Regulations/Standards:
**Regulation (EU) 2018/773;
 MED/2.36; 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 **2023-06-21**.

Issued at **Hevik** on **2018-06-22**

DNV GL local station:
Stavanger

Approval Engineer:
Espen Kulltorp

Notified Body
 No.: **0575**

**Road Våheim
 Head of Notified Body**



for **DNV GL AS**

This mark of conformity may only be affixed to the above type approved equipment and its Manufacture. Declaration of Conformity in accordance with the applicable requirements of the relevant Regulations/Standards and the Declaration of Conformity (DoC) of the equipment, with a Notified Body. This product shall, reels with the manufacturer's representation in accordance with the applicable requirements of the relevant Regulations/Standards and the Declaration of Conformity (DoC) of the equipment, be notified to an approved with the notified body named on this certificate.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS if any changes are made to the equipment, which may affect the conformity of the equipment. The manufacturer shall be responsible for ensuring that the specified regulations or standards are amended using the results of this certificate. The product is to be approved before being placed on board a vessel to which the amended regulations or standards apply.



DNV·GL
 Certificate No: MED000008B
 Revision No: 1

**QS - CERTIFICATE OF
 ASSESSMENT - EC (MODULE D)**

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Sikkerstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to
**NOHA Norway AS
 Klepp Stasjon, Norway**

is found to comply with the applicable requirements.
 The quality system has been assessed with respect to the procedure of conformity assessment (described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2018/773.

Manufacturers authorised representative
**NOHA Norway AS
 Klepp Stasjon, Norway**

This Certificate is valid until **2023-06-21**.

Issued at **Hevik** on **2018-06-22**

DNV GL local station:
Stavanger

Approval Engineer:
Espen Kulltorp

Notified Body
 No.: **0575**

**Road Våheim
 Head of Notified Body**



for **DNV GL AS**



0575/WYV

Notified body number undertaking quality surveillance

0575: 1911

This product shall, reels with the manufacturer's representation in accordance with Directive 2014/90/EU and the Declaration of Conformity (DoC) of the equipment, be notified to an approved with the notified body named on this certificate.

This certificate is valid for equipment, which is conform to the approved type. The manufacturer shall inform DNV GL AS if any changes are made to the equipment, which may affect the conformity of the equipment. The manufacturer shall be responsible for ensuring that the specified regulations or standards are amended using the results of this certificate. The product is to be approved before being placed on board a vessel to which the amended regulations or standards apply.



Certificate of constancy of performance
0620-CPR-643702

Issued: 2018-07-01
 Revision: 1 of 3

In compliance with Regulation 305(2011)EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Hose reels with semi-rigid hose

Identification and intended use(s): Fixed installations to provide the occupants of a building the means to contain and extinguish a fire nearby.

Construction product parameters: ...
 whereby the scope of construction product(s) is listed on page 2 of this certificate, placed on the market

NOHA Norway AS

and produced in the manufacturing plant

NOHA Norway AS - Oststadvengen 124 - 4853 Klepp Stasjon - Norway

This certificate attests that all provisions concerning the assessment and verification of constancy of performance, stipulated in Annex ZA of the standard

EN671-1:2012

under system 1. For the performance set out in this certificate, as applied to the factory production control conducted by the manufacturer, an assessment to ensure the constancy of performance of the construction product.

This certificate was first issued on February 1st, 2002, and will remain valid as long as neither the harmonised standard, the construction product, the ACP methods nor the manufacturing conditions in the plant remain under significant, unless suspended or withdrawn by the notified product certification body.

Lise Lerøy
 Kiwa

Publication of this certificate allowed
 Advice: contact www.kiwa.no in order to ensure that this certificate is still valid

Comments:
 The product is manufactured at:
 4020 STAVANGER
 The factory address:
 PO Box 19, 4020
 NO-4020 STAVANGER
 Tel: +47 51 91 80 00

