

# Declaration of Conformity

## Samsvarserklæring/ Försäkran om överensstämmelse

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	 Directive 2014/90/EU and regulation (EU) 2018/773
3	Declaration of Performance/ Ytelseserklæring / Prestasjonsforklaring
4	Certificate of Constancy of Performance Page 1 of Certificate. For complete certificate, contact NOHA/ Side 1 av sertifikatet. Kontakti NOHA for komplett sertifikat / Sida 1 av sertifikatet. Kontakta NOAH for fullständigt inty

### NOHA Models:

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



Orstadvegen 124, 4353 Stavanger

support@noha.no

[www.noha.no](http://www.noha.no)

# EUROPEAN COMMUNITY DECLARATION OF CONFORMITY/ SAMSVARSERKLÆRING/ FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

Issued in accordance with Directives and Regulations as shown in the table below / Utstedt i henhold til Direktiv og regler som vist i tabell nedan / Utfärdad 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 60 00, [support@noha.no](mailto:support@noha.no), [www.noha.no](http://www.noha.no)

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

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



0620



0575/2019

## Quality management systems/ Kvalitetsstyringssystem/ Kvalitetsshatteringsystem ISO 9001:2008

(Note 1, 2 & 4)

Type	Description of Assembly / Beskrivelse / Beskriving	Test Examination Report No. / Test-rapport nr.	CE-Marking/ CE-merking / CE-mærking	Flow Rate / Fløde @ 2Bar (/min)	Throw Range/ Kaste-lengde / Kastelengd @ 2 Bar (m)	Nozzle/ Strålerør/ Strålerør Dim.:	Hose / Slange / Slang Dim.:	Cert No.:	EN694 (Note 2)		IACS UI SC249; implementation of SOLAS II-1, Regulation 3-5 and MSC.1/Circ.1379 SOLAS Chapter II-1, Regulation 3-5
									Weight per length/ Vekt per lengde/ Vekt per längd (kg/m)	Class/ Klasse/ Klass	
NOHA Hose Reel (all in Certificate) NOHA Slange-romler (sertifikat) NOHA Brandposter (certifikat)	Hose Reel with Semi-Rigid Hose/ Slangestrommel med formstabil slange /Brandpost med formstabil slang	A9603	0620-CPR-6437	Written on sticker attached to Hose Reel + on Nozzle/ Klistermærke ved slangestrommel + strålerør/ Klistermærke vid brandpost + strålrør	10	Written on sticker attached to Hose Reel + on Nozzle/ Klistermærke ved slangestrommel + strålerør/ Klistermærke vid brandpost + strålrør	Written on sticker attached to Hose Reel/ Klistermærke ved slangestrommel/ Klistermærke vid brandpost	K56168/ 01	Ø25= 560-493 Ø19= 339-292	2	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 4 & 5  (EU) 2018/773 & directive 2014/90/EU and regulation (EU) 2018/773

### Note/ Noter:

- Dovre Sertifisering AS (Certificate nr 149)
- KIWA N.V.
- Inspection Procedure IQC 2012-011
- 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.
- Declarations:** Ovenstående slangromler er i samsvar med kravene i de relevante EC forskrifter som er angitt i de relevante EC-typegodkjenningssertifikatene som er utstedt av det miedte organet og er fri for asbest i samsvar med kravet som er oppgitt IACS UI SC249 på leveringsstidspunktet eller produktet. / **Declarations:** Ovenstående brandposter är i förmyndingar som visas i de relevanta EG-typgodkjenningssertifikatene som er utstedt av det angivna kravet IACS UI SC249 vid leverans eller produkt.
- 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. / **Prestasjonsforklæring:** Prestanda for produktet, som defineres i punktene 1 och 2, oppfyller prestanda som anges i avsnitt 9. Denne prestasjonsforklæring utfærdas under tilvirketarens ansvar som næmns 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 slangestrommelen installeres og vedlikeholdes i samsvar med nasjonale forskrifter, med særlig vekt på miljøet der det er plassert. / Utöver det ovanstående rekommenderas att den kompletta slangrullen installeras och underhålls i enlighet med nationella föreskrifter, med särskild hänsyn till miljön där den är placerad.

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

Per Wijk

Manager of technology and innovation

Date/Date: 8/3 – 2019



## (5) DECLARATION OF PERFORMANCE/ YTELSEERKLÆRING/ PRESTATIONSFÖRKLARING

1. Unique identification/ Unik identifikasjon/ Unik identifiering	Fixed firefighting systems - Hose systems - Hose reels with semi-rigid hose according to specification From 01/11-2013 each hose reel has unique batch identification on the back of the drum.
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, 5CJ, 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
4. Manufacturer/ Produsent/ Tilverkare	NOHA NORWAY AS, Orstadvengen 124, 4353 Klepp Stasjon, Norway
5. Authorised representative/ Autorisert representant/ Auktoriserad representant	Kiwa Nederland B.V, Sir Winston Churchilllaan 273, Postbus 70 2280 AB RIJSWIJK, The Netherlands
6. System of assessment and verification of constancy performance – AVC/P / 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/ Oppgifter for det anmeldte 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 / Innledende typetesting og inspeksjon av produksjonsfasilitetene og FPC og kontinuerlig overvåking, vurdering og evaluering av FPC, som spesifisert i CPR vedlegg V artikkel 1+. Utstedt Sertifikat for Konstant ytelse nummer 0620-CPR-6437. / Initialtypetesting og inspeksjon av produksjonsanleggninger og FPC og kontinuerlig overvåking, utværdning og utværdning av FPC, enligt spesifikasjonen i CPR bilaga V artikkel 1+. Utfærdet sertifikat for kontinuerlig prestasjonsnummer 0620-CPR-6437.
8. Tasks for the notified body in conformity with ETA number/ Oppgaver for det meldte organet i samsvar med ETA nummer/ Oppgifter for det anmeldte organet i enlighet med ETA-nummer:	Not applicable/ Ikke aktuelt/ inte tillämplbar

### 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 - svänglig	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	Avstängningsmunstycke - motstand	Pass	clause 4.3.7
Shut-off nozzle - Operating torque	Strålerør - 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	Hydrauliske egenskaper - Styrke	Hydrauliska egenskaper - Styrka	Pass	clause 4.3.13
Reel - Unwinding load	Trommel - utdragningskraft	Rulle - utdragningskraft	Pass	clause 4.4.1
Reel - Dynamic braking	Trommel - Dynamisk bremsing	Rulle - Dynamisk bremsing	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 **Høvik** on **2018-06-22**



DNV GL local station:  
**Stavanger**

for **DNV GL AS**

Approval Engineer:  
**Espen Kulltorp**

Notified Body No.: **0575**  
**Road Våheim**  
**Head of Notified Body**

The mark of conformity may only be affixed to the above type approved equipment and to Manufacture's Declaration of Conformity in conjunction with the inspection and testing of the product. The product shall comply with the requirements in accordance with the applicable Regulations/Standards and the Declaration of Conformity. The product shall be marked in accordance with the applicable Regulations/Standards and the Declaration of Conformity. 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 product or the equipment. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be approved in accordance with the applicable Regulations/Standards and the Declaration of Conformity, before being placed on board a vessel to which the amended regulations or standards apply.



**CERTIFICATE**

**kiwa**  
 Certificate of constancy of performance  
**0620-CPR-643702**

Issued: 2018.07.01  
 Reference: 0620-CPR-643701  
 Page: 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 in accordance with the provisions of the CPR.

**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, described in Annex ZA of the standard

**EN671-1:2012**

under system 1, for the performance set out in this certificate, has applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

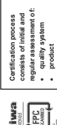
This certificate was first issued on February 1st, 2002, and will remain valid as long as neither the harmonised standard, the construction product, the ACP methods nor the manufacturing conditions in the plant remain under significant, unless suspended or withdrawn by the notified product certification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

DNV GL  
 Kjetil Lerøy  
 Head of Notified Body

Approval of this certificate is based on the information provided by the manufacturer. The manufacturer is responsible for the accuracy of the information provided.

Advise contact www.kiwa.no in order to ensure that this certificate is still valid

DNV GL  
 4039 STAVANGER  
 The Horizon Graphic  
 PO Box 120, Stovner  
 NO-4818 STAVANGER  
 Tel: +47 01 81 81 000



**kiwa**  
 Certification process  
 regular statement of  
 conformity  
 - product



for **DNV GL AS**

Approval Engineer:  
**Espen Kulltorp**

Notified Body No.: **0575**  
**Road Våheim**  
**Head of Notified Body**

DNV GL local station:  
**Stavanger**

Issued at **Høvik** on **2018-06-22**

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

Issued at **Høvik** on **2018-06-22**

for **DNV GL AS**

Approval Engineer:  
**Espen Kulltorp**

Notified Body No.: **0575**  
**Road Våheim**  
**Head of Notified Body**



0575/WYV  
 Notified body number undertaking quality surveillance

This product shall comply with the manufacturer's or the representative in accordance with Directive 2014/90/EU (MED) and the applicable Regulations/Standards and the Declaration of Conformity. The product shall be marked in accordance with the applicable Regulations/Standards and the Declaration of Conformity. 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 product or the equipment. Should the specified regulations or standards be amended during the validity of this certificate, the product is to be approved in accordance with the applicable Regulations/Standards and the Declaration of Conformity, before being placed on board a vessel to which the amended regulations or standards apply.