



MARINE DIVISION

**BUREAU
VERITAS**

Notified Body N° 0062

Certificate number: SMS.MED.D/02466/D.1

www.veristar.com

MED 96/98/EC QUALITY SYSTEM MODULE D CERTIFICATE

This certificate is issued under the French Maritime Authority, in compliance with the Council Directive 96/98/EC amended by Commission Directive 2010/68/EU as transposed in the French Regulations, to

Nammo LIAB AB
Lindesberg - SWEDEN

Summary of the range of the recognition which is detailed in the subsequent page(s):

BUOYANT SMOKE SIGNALS (PYROTECHNICS)
HAND FLARES (PYROTECHNICS)
LIFEBUOYS SELF-ACTIVATING SMOKE SIGNALS
LINE-THROWING APPLIANCES (PYROTECHNICS)
POSITION-INDICATING LIGHTS FOR LIFEBUOYS
ROCKET PARACHUTE FLARES (PYROTECHNICS)

This certificate is issued to attest that BUREAU VERITAS, notified body number 0062, did undertake, at the above company's request, an assessment of the quality system for production quality assurance related to the equipment of the type described in EC type-examination (Module B) certificate(s) listed in the subsequent page(s). BUREAU VERITAS, notified body number 0062, has considered that the quality system operated was satisfying the applicable requirements of the Marine Equipment Directive 96/98/EC as amended.

This certificate will expire on: 19 May 2015

For BUREAU VERITAS,
At BV GOTHENBURG, on 01 Oct 2012,
Magne MOLLER



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=470rli10qn>

BV Mod. Ad.E 618-D May 2009

This certificate consists of 3 page(s)

ANNEX**1. SCOPE****Products**

App. number	Date of issue	Validity date	Item designation	Trade name	Comment
05786/C1 EC	31 Aug 2009	26 Mar 2014	BUOYANT SMOKE SIGNALS (PYROTECHNICS) - A.1/1.10	"IKAROS Buoyant Smoke, Orange" Art.N° 342 130	
06148/C1 EC	31 Aug 2009	26 Mar 2014	HAND FLARES (PYROTECHNICS) - A.1/1.9	"Ikaros Hand Flare, Red" Art. N° 341 500	
06553/C1 EC	31 Aug 2009	26 Mar 2014	ROCKET PARACHUTE FLARES (PYROTECHNICS) - A.1/1.8	Ikaros Parachute Rocket, Red Article N° 340 100	
06890/C1 EC	31 Aug 2009	26 Mar 2014	LINE-THROWING APPLIANCES (PYROTECHNICS) - A.1/1.11	Ikaros Line-Thrower Art. N° 346 100	
06891/C1 EC	31 Aug 2009	14 Apr 2014	LIFEBUOYS SELF-ACTIVATING SMOKE SIGNALS - A.1/1.3	Ikaros MOB MK III smoke signal, Art.N°345105	
06892/C1 EC	31 Aug 2009	14 Apr 2014	POSITION-INDICATING LIGHTS FOR LIFEBUOYS - A.1/1.2b	Ikaros MOB Mk III Light Signal, Art. N° 345105	
20321/A1 EC	31 Aug 2009	13 May 2013	LIFEBUOYS SELF-ACTIVATING SMOKE SIGNALS - A.1/1.3	Ikaros MOB MK III smoke signal, Art.N°345205	

USCG marking as per US-EC MRA

App. number	Trade name	USCG marking as per MRA	Comment
06148/C1 EC	"Ikaros Hand Flare, Red" Art. N° 341 500	160.121/EC 0062/06148 C1 EC	
06553/C1 EC	Ikaros Parachute Rocket, Red Article N° 340 100	160.136/EC 0062/06553 C1 EC	
05786/C1 EC	"IKAROS Buoyant Smoke, Orange" Art.N° 342 130	160.122/EC 0062/05786 C1 EC	
06890/C1 EC	Ikaros Line-Thrower Art. N° 346 100	160.040/EC 0062/06890 C1 EC	
06891/C1 EC	Ikaros MOB MK III smoke signal, Art.N°345105	160.157/EC 0062/06891 C1 EC	
20321/A1 EC	Ikaros MOB MK III smoke signal, Art.N°345205	160.157/EC 0062/20321 A1 EC	

2. LIMITATIONS

The EC type-examination certificates listed in the scope are to be valid.

Bureau Veritas is to be informed immediately of any modification to the quality system in order to agree on appropriate actions.

Nammo LIAB AB has to apply for the periodical audits as agreed with Bureau Veritas.

Nammo LIAB AB must draw up a written EC declaration of conformity to type in compliance with the article 10 of the MED 96/98/EC.

Nammo LIAB AB must affix the mark of conformity in compliance with the article 11 of the MED 96/98/EC taking into consideration the following example:



0062/xx

Where xx are the last two digits of the year in which the mark is affixed.

3. REMARKS

This certificate replace the certificate number SMS.W.I.CE.D/2466/D.0.

***** END OF CERTIFICATE *****