

EU Declaration of Conformity

1. Identification number: 34 51 05
2. This declaration of conformity is issued under the sole responsibility of the manufacturer:

Hansson PyroTech AB

VAT Number: SE556055581401

3. Name and address of the manufacturer:

Hansson PyroTech AB
P.O. Box 54
SE-711 22 Lindesberg
Sweden
Tel: +46 581 87 250
www.hansson-pyrotech.com

4. Object of the declaration:

- Commission implementing regulation (EU) 2025/1533 of 23 July 2025 MED/1.3
- UK MCA Merchant Shipping Notice 1874 (M + F) as amended UK/1.3
- Lifebuoys self-activating smoke signals:

IKAROS MOB Light & Smoke Signal MKIV

Article number: 34 51 05

5. The object of the declaration described above is in conformity with Directive 2014/90/EU.
The object of the declaration described above is in conformity with UK Merchant Shipping Regulation 2016 (MER).

6. References to the relevant performance requirements and test standards:

- SOLAS 74 Reg. III/4
- SOLAS 74 Reg. X/3
- SOLAS 74 Reg. III/7
- SOLAS 74 Reg. III/34
- IMO Res.MSC.36(63)-(1994 HSC Code) 8
- IMO Res.MSC.48(66)-(LSA Code) I
- IMO Res.MSC.48(66)-(LSA Code) II
- IMO Res.MSC.97(73)-(2000 HSC Code) 8
- IMO Res.MSC.81(70), as amended
- ISO 15736:2006

7. The notified body 0575 DNV performed a module B and module D conformity assessment procedure and issued the certificates:

- EC Type examination certificate number: **MEDB000046X** Rev. 1
- QS – Certificate of assessment – EC (module D) number: **MEDD00001TR** Rev. 6

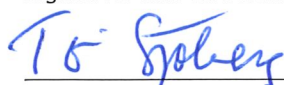
The notified body 0097 DNV performed a module B and module D conformity assessment procedure and issued the certificates:

- United Kingdom Type examination certificate number: **MERB000046X** Rev. 1
- QS – Certificate of assessment – UK (module D) number: **MERD00001TR** Rev. 4

8. Additional Information: Application and/or limitations, as specified in EC Type examination certificate MEDB000046X and United Kingdom Type examination certificate MERB000046X:

- The design assessment is based on IMO Res. MSC.48(66), as amended by IMO Res. MSC.207(81) and IMO Res. MSC.218(82).
- Production and installation testing shall be carried out according to IMO Res. MSC.81(70), Part 2, Ch.4.
- Each lifebuoy is not to be stowed at a height above the waterline exceeding 60 m.
- Expiration date not to exceed 4 years after date of manufacture.

9. Signed for and on behalf of:



Tommi Sjöberg
Managing Director
Hansson PyroTech AB
Lindesberg 2026-08-07



Jörgen Asserholt
Quality & HMS Manager
Hansson PyroTech AB
Lindesberg 2026-08-07