

EU Declaration of Conformity

1. Identification number: 34 21 30
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/1.10
- UK MCA Merchant Shipping Notice 1874 (M + F) as amended UK/1.10
- Buoyant smoke signals (pyrotechnics):

IKAROS Buoyant Smoke Signal, Orange
Article number: 34 21 30

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/34
- IMO Res.MSC.48(66)-(LSA Code) I
- IMO Res.MSC.48(66)-(LSA Code) III
- 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: **MEDB00005F2** 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: **MERB00005F2** 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 MEDB00005F2 and United Kingdom Type examination certificate MERB00005F2:

- Approved for use as Buoyant smoke signals (pyrotechnics).
- Acceptable lifetime: 4 years.
- Liferaft drop test has to be performed before installation on liferafts.
- 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 sampling is in accordance with IMO Res. MSC.81(70), Part 2, Ch.4 and ISO 15736:2006 A.2.1.

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