

UKCA TYPE-EXAMINATION CERTIFICATE Regulation 2016/425, MODULE B 0120/PPE/230083 Issue 2

Poseidon Emergency Breathing System (EBS) MkII **Product**

Model Poseidon Emergency Breathing System (EBS) MkII - Article Number 5000-015

See also additional information

Trademark

Certificate Holder / Manufacturer

Poseidon Diving Systems AB

Åkeresdvägen 1,321 63 Västra Frölunda, Goteborg, Sweden, SE556128-7318

Product complies with the applicable essential health and safety requirements of

Personal Protective Equipment

Regulation 2016/425 as brought into UK law and amended.

Standard(s) EN 250:2014Applicable requirements of:

> EN 4856:2023 Rotorcraft - Emergency Breathing Systems (EBS) - Requirements, testing and marking. Clauses 5.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 5.2.6, 5.2.7, 5.2.9, 5.2.10, 5.3.1, 5.3.2, 5.3.4, 5.3.5, 5.3.6, 5.4.1, 5.4.2, 5.4.3, 5.5.1, 5.5.5, 5.6.1, 5.6.2, 5.7.1,

5.7.2, 5.7.3, 7 (7 f excluded), 8 (8 l, m and n excluded)1 and

EN 250:2014 Respiratory equipment - Open-circuit self-contained compressed air

diving apparatus - Requirements, testing and marking1

This certificate shall be used in conjunction with conformity assessment procedure

module C2 or D.

The full details of the assessment are given in Certification report no.

GB-CERT240100002-01 GB 202312004985

Rev 1 Dated 23 March 2024

Validity This certificate is valid until 2029-03-27.

Date of issue 2024-03-27

SGS United Kingdom Limited

Signature

Abbigail Readman

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Additional information

Poseidon Emergency Breathing System (EBS) MkII - Article Number 5000-015 Comprising, combinations of:

1st stage EBS:

ICR Pilot EBS UNF5/8 - Article Number 0005-272 ICR Pilot EBS M18x1,5 - Article Number 0005-329

2nd stage EBS:

EBS Yellow - Article Number 0005-275
EBS Black - Article Number 0005-402
Cyklon Yellow - Article Number 3536
Cyklon Black - Article Number 3354

LP Hose EBS

20" with swivel - Article Number 0130-060
24" with swivel - Article Number 0130-031
24" with swivel - Article Number 0130-057
27" with swivel - Article Number 0130-062
25" with swivel - Article Number 0130-067

Nose clip:

- Article Number 0000-998

Cylinder:

Aluminium 0,4 I, UNF5/8x18 – 232 bar - Article Number 0400-135 Composite 0,25 I, UNF5/8x18 - 300 bar - Article Number 0400-137 Composite 0,25 I, M18x1,5 - 300 bar - Article Number 0400-132 Composite 0,31 I, M18x1,5 - 300 bar - Article Number 0400-139 Composite 0,48 I, M18x1,5 - 300 bar - Article Number 0400-138 Composite 0,21 I, UNF5/8x18 - 300 bar - Article Number 0400-133 Composite 0,29 I, UNF5/8x18 - 300 bar - Article Number 0400-134 Composite 0,4 I, UNF5/8x18 - 300 bar - Article Number 0400-140 Composite 0,6 I, UNF5/8x18 - 300 bar - Article Number 0400-141

The EBS is certified for use with compressed air to a maximum depth of 10 m.

Contract No: GB-CERT240100002 / GB-202312004985

Technical File: Poseidon EBS MkII Revision 7

Dated: 31 January 2024

1 The validity of this certificate may have to be reviewed in the light of new or amended designated standards



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