

# EU TYPE-EXAMINATION (MODULE B)

**Certificate No.**  
**2821-PPE-0057**

**Issue date**  
29-Feb-2024

**Issue No.**  
2

**Re-Issue date**  
02-Jan-2025

**Expiration date**  
29-Feb-2029



This is to acknowledge that

**ISC International OÜ**

has had

**Personal Flotation Device - Inflatable Lifejacket**

**ISO Premium 180N**

evaluated and meets the requirements of the standard

**EN ISO 12402-3:2020; EN ISO 12402-6:2020; EN ISO 12401:2009; RfU 08.047**

EN ISO 12402-3, Personal Flotation Devices Part 3: Lifejackets, Performance Level 150 Safety Requirements

EN ISO 12402-6, Personal flotation devices - Part 6: Special application lifejackets and buoyancy aids - Safety requirements and additional test methods, Issue Date 09/02/2020

Head of Notified Body:

Erik Teubler

Issued by UL International (Netherlands) B.V., Notified Body 2821.

This is to certify that UL International (Netherlands) B.V. did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Essential Health and Safety Requirements of the Protective Equipment Regulation (EU) 2016/425, as amended, subject to any conditions attached hereto.

This certificate is only valid in case it is shown including the Annex pages after this front page.

## Economic Operators:

Manufacturer: ISC International OÜ  
Manufacturers Address: Kõrgessaare mnt.43, Kärkla 92412. ESTONIA

## Product Details:

Product Code: ISO Premium 180N  
Product Description: Personal Flotation Devices - Inflatable Lifejacket  
Technical Specification: EN ISO 12402-3:2020;  
EN ISO 12402-6:2020;  
EN ISO 12401:2009;  
RfU 08.047

### Manufacturer's Technical Specification:

The manufacturer's Technical Specification for the end use of Prevention of Drowning was based on design and testing according to EN ISO 12402-3:2020; EN ISO 12402-6:2020; EN ISO 12401:2009; RfU 08.047.

The suitability of this specification was checked with respect to the Essential Health and Safety Requirements of the PPE Regulation (EU) 2016/425, and were found to address the requirements for this end use.

**Note:** The above listed product(s) is(are) identified as Category III PPE, and hence are subject to the completion of a Module C2 or D procedure.

The attached schedule of approval forms part of this certificate. This certificate remains valid unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

## Principal Components:

Component	Model	Description	Supplier
Inflators/Tubes	730ROLS56C4	Oral Tube HR	Halkey Roberts, USA
Inflators/Tubes	UMA0100	Oral Tube UML	UML, UK
Inflators/Tubes	Zephyr 2.0 Oral Inflator	Oral Tube SAG	SAG, Xiamen, China
Inflators/Tubes	V90000TG60B	Alpha Head	Halkey Roberts, USA
Inflators/Tubes	UMA4017/160	MK5 Inflator	UML, UK
Inflators/Tubes	UMA8010/160	Prosensor Elite Inflator	UML, UK
Inflators/Tubes	UMA7000	Pro Sensor Manual	UML, UK
Inflators/Tubes	IA-0605/IB-0600	MA1 Inflator	CM Hammar, Sweden
Inflators/Tubes	UMA6000	UML Micro Manual Inflator	UML, UK
Inflators/Tubes	840 AMX	Halkey 840 Manual Inflator	Halkey Roberts, USA
Cylinders/Retainers	CO2 Gas Cylinder 38g Japan	CO2 Gas Cylinder 38g Japan	NTG, Japan
Cylinders/Retainers	CO2 Gas Cylinder 38g Austria	CO2 Gas Cylinder 38g Austria	ISI Austria
Cylinders/Retainers	UMA4075/S	UML Cylinder Safe Retainer	UML, UK
Cylinders/Retainers	90139UCHKIT	Halkey Cylinder Retainer	Halkey Roberts, USA
Closures	176070/0127	Metal D-Ring 45-500mm	Higrace, China/Makefast UK
Closures	400150/0309	Metal SS 3 Bar	Higrace, China/Makefast UK
Closures	400250/0308	Metal SS 2 Bar	Higrace, China/Makefast UK
Closures	SS440	SS440 Plastic 40mm Buckle	ITW Nexus, Spain
Closures	428	Slim Click	Makefast UK
Leg strap buckles	T06359ACB	Buckle FAB Nat Molding 25mm Black	Unitex Int., Italy
Leg strap buckles	T06358ACB	Buckle MAB Nat Molding 25mm Black	Unitex Int., Italy
Fabrics	81001150103BP	Nylon Oxford TPU1001P Spanish Yellow/Neon Yellow	Erez, Israel
Fabrics	Riverseal 200HT	Riverseal 200HT, Fluorescent Yellow	Rivertex, UK
Fabrics	GY 600D	GY 600D Polyester	Thai Taffeta, Thailand
Fabrics	400 Oxford Nylon	Rivertex 400	Rivertex, UK
Fabrics	400 Oxford Nylon	FRG 400	FRG, Taiwan

Component	Model	Description	Supplier
Fabrics	420D Cordura	Fabric Cordura Lite 420D Black, Red, or Navy	Dong Jin, Korea
Accessories	Marinewhistle	Whistle Orange Nexus	Kahage/Nexus
Retroreflective tape	FD1403-1545	Reflective Tape Oralite 20cm Kiss cut	Orafol, Ireland
Closures	MB108/19 mm	Webbing 19mm black, red, or yellow (D-Ring)	Bowmer Bond UK/ACE
Webbings	MB377 25mm Red/R4691	Webbing PP 25mm Red	Bowmer Bond, UK, RTL, UK
Webbings	MB377 25MM/R4691	Webbing PP 26mm Black	Bowmer Bond, UK, RTL, UK
Webbings	MB377 38mm/R4691	Webbing PP 38mm Black	Bowmer Bond, UK, RTL, UK
Webbings	MB377 50mm/R4691	Webbing PP 50mm Black	Bowmer Bond, UK, RTL, UK
Webbings	R2163047002	Webbing Polyester RTL 47mm Black	RTL, UK
Fastenings	15022840	Zipper slider No. 5 Normal Black	YKK, Finland
Fastenings	994366	SP. Zipper No. 5 Normal Metre BI	YKK, Finland
Fastenings	2994050	Sewing Thread Epic 50	Coats, EESTI
Fastenings	S654020	Sewing Thread Nylbond 20	Coats, EESTI
Fastenings	W3/W4	Lifjacket light	Daniamant, Denmark

## Product and Approval Documents:

Technical File	180N PPE models Tech info V1.1 opt .pdf
Type Report	NC32211-D16-European Directive-Original.pdf NC32211-D16-European Directive-Addendum1.pdf
Test Reports	SLJ/FTL/2169 dated 2010-02-27 RS/FTL/3257a dated 2021-02-11 JH/FTL/2817 dated 2017-02-14 RS/FTL/2818 dated 2016-03-15 DB/FTL/3016 issue 2 dated 2018-11-08 RS/FTL/2966 dated 2017-10-10 JH/FTL/2967 dated 2017-09-13 JH/FTL/3386b dated 2023-10-130 JH/FTL/2723a dated 2015-05-08 DB/FTL/2168b dated 2021-11-22 RS/FTL/3257c dated 2023-12-15 Test Report No.: 4791391751 dated 2024-09-17

## Places of Production:

Production Site 1

Name: ISC International OÜ

Address: Kõrgessaare mnt.43, Kärkla 92412. Estonia

## Limitations on the acceptance or use of the product(s):

Size:	Wearer's Weight (kg):	Chest Size (cm):	Buoyancy (N):
>40kg (One size only)	40+	55-150	180N

Note: When shipped with the Hammar MA1 inflator the Lifejacket shall be marked "Replace water-sensing element if exposed to fuel or oil."

## Revision Table:

Version	Project Number	Date	Description
Initial	4791183946	2024-02-29	Initial release
2.0	4791391751	2025-01-02	Added details of the label test as per RfU 08.057 to the certificate and type report.

## Terms and Conditions:

1. This certificate remains the property of UL International (Netherlands) B.V., herein "UL NL", and will be withdrawn if any conditions attached to its issue are not complied with.
2. This certificate is issued subject to the Global Services Agreement (GSA) and PPER Service Terms.
3. Production is limited to the site(s) as listed, or detailed within the Technical documentation held by UL NL.
4. Any product change, production/process changes, or changes in state of the art which may affect conformity shall be notified to UL NL.
5. This certificate does not authorize the use of the Mark of Conformity (the 'CE mark'), which may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when Module C2 or D of the Regulation is fully complied with and controlled by a written agreement with a notified body.
6. This certificate is only valid for placing goods on the EU market.
7. The requirements for the economic operators stipulated in CHAPTER II, Article 4 of the Regulation (EU) 2019/1020 of the European Parliament and of the Council of 20 June 2019

END OF CERTIFICATE