



DOLOMITICERT SCARL
Authority for the certification of personal protective equipment
Zona Industriale Villanova, 7/A
32013 Longarone (BL) Italy
Tel.: ++39 437 573407 Fax: ++39 437 573131
E-Mail: info@dolomitcert.it
Web: www.dolomitcert.it



PRD N° 146B
Membro degli accordi di Mutuo Riconoscimento
EA, IAF, e ILAC
Signatory of EA, IAF, and ILAC
Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

n. EC: 21-0004

In realisation of the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th of March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

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authorised from the ministry of economic development and from the ministry
of labour and social actors with the decree 26th April 2017
NOTIFIED BODY IDENTIFICATION NUMBER: 2008

considered the application for EU type-examination no. 210006, presented in date 15/01/2021

CERTIFIES THAT

the following personal protective equipment model

**Protective clothing against mechanical impacts to be used on work at height –
Inflatable protector with electronic activation**

WORK AIR DL001 T U

presented by

D-Air Lab Srl

Via Dell'Economia, 64/c - 36100 VICENZA (VI) - Italy

results to be in conformity with the applicable essential requirements included into Annex II of the Regulation (EU) 2016/425 dated 9th of March 2016.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on page 2. 3 .4 of the present document.

First issue date: 15/01/2021

Renewal or revision date: /

Expiration date: 14/01/2026

Longarone, 15/01/2021

This document consists of no. 4 numbered pages.

Certification Board Manager
(Luca Tamburini)



1. Description of the Personal Protective Equipment

Type of PPE: Protective clothing against mechanical impacts to be used on skiing activities – Inflatable protector with electronic activation and composite back protector

In conformity with the technical standard: Technical Disciplinary for inflatable protectors with electronic activation intended for professional workers who work at height, Revision 0 of 7th July 2020

Level of performance: Not applicable

Size: .1 .2

Protector length (mm): 1029 1039

Protector width (mm): 542 542

Weight (g): 1040 1040

Product designation: WORK AIR DL001 T U

Variants: Colour variants: the product can be made into an unlimited number of colour variations depending on the colour of the yarn present inside the bag (materials that vary the colour are not in contact with the user's skin).

Trade mark: DAirlab

PPE category: II

PPE description: The device model "WORK AIR DL001 T U" is an inflatable protector with electronic activation to be used by professional workers who work at height; it is designed to protect the chest area (DC, divided chest, type A) and the central area of the back (CB) of the final user. This device is intended to reduce the severity of injuries caused, when the user is not connected to any anchor point, impacting the ground after a minimum vertical free fall of 1.2 m, or caused, when the user is connected to a suitable anchor point, impacting obstacles when a pendulum effect is produced after a minimum vertical free fall of 1.2 m. The activation logic of the inflatable protector of the device model "WORK AIR DL001 T U" is designed to work without physical connection with the user; it uses an electronic system placed into a plastic case: it uses an algorithm that steadily track dynamic behaviour of the user. Two sizes provided for the inflatable bag (.1 and .2) associated to four sizes for the support system (S, M, L and XL). Relating to the protection of the back, user's waist-to-shoulder length declared for bag size .1 is (41-46)cm and for bag size .2 is (46-51)cm; relating to the protection of the chest, user's chest girth declared for size S is (80-92)cm, for size M is (92-104)cm, for size L is (104-116)cm and for size XL is (116-128)cm.

Manufacturer's name: D-Air Lab Srl

Manufacturer's address: Via Dell'Economia, 64/c - 36100 VICENZA (VI) - Italy

Authorised Representative's name: /

Authorised Representative's address: /

Certificate's holder: D-Air Lab Srl

Holder's address: Via Dell'Economia, 64/c - 36100 VICENZA (VI) - Italy



Codice	Descrizione	Composizione
02010005	TESS.ALOMALCESINE 090:15.2/10*TERM.3410.004\0503000048)	100%PU
02010028	TESS.CORDURA 500 RES. + FILM HMPU 100B	100%PA-100%PU
02010008	TESS.2180.S1	85%PA-15%EL
02110004	POLYGLON L mm.4 + TERM. (0401020076)	100%PU
05010002	ANIMA SHIMA WORKAIR	87%PES, 13%PA
03230003	NASTRO TERMoadesivo HMPU200B H 208MM(0407000006)	100%PU
03220002	TUBO RILSAN PA 11-0.5.1.1. (MB.TR 0.5X1.1 TX0407000050)	100%PA
03810013	CABLAGGIO WORK-AIR DS0047 (KIT 2 PZ)	...
03810015	GEN. MOSA MSH22A-11(D)	...
03810016	KIT ELETTR.(EL. 002_W)	...
03810017	BATTERIA 3.7V 950-1000mAh - LP-553450-1S-3M	...
03020004	Ferrite adesiva per Tag NFC schermati 35x40 MM	...
03610002	KIT CASE WA (base + coperchio + controllo)	100%ABS
03610003	ACCESSORIO CASE WA (guarnizione)-NEUTRAL	100%PVC
03610005	ACCESSORIO CASE WA (tasto)-NEUTRAL	100%PVC
03020002	Vite inox Liscio M3 x 6mm, guida Pin Hex Recess	100%ACCIAIO
03820001	CAVO USB YL-PI01-02	...
03220009	ELASTICO GT BRETELLA.40 H.40 MM	80%PES-40%EL
03030006	ANELLO PIATTO 40 MM NY	100%PA
03030007	PASSANTE PS 40 MM NY	100%PA
03030008	FIBBIA FIDLOCK V-buckle 25 - incl Pulltab V-11201'	100%PA66-GF+Stainless Steel
03630001	KIT CUSCINETTI WA LY+PE 30 MM 15 (14 PZ)	PA/EA+100%PE+PA/EA
03480007	COLLA SP/895 formati. (tg 16) o (tg 5 x cont da 4 pz)	...
03610004	KIT COPRI GENERATORI MOSA (destra + sinistra)	100%SEBS
03470008	TRANSFER DAirlab 30x2 Imm DLB 7000 G [10*6bar/150']	...
03480005	ET. ADESIVA COPRIVITI WA	100%METAL
03430003	ET.COMP (no Lav) + OMOL WORK AIR DL001 T U 1, 2	...
03480006	ET. ADESIVA FCC IC - 002_W	100%PP
03440001	ET. N° MATRICOLA AirLabID	...
03480001	CODICE A BARRE BAR CODE	...
03770005	N.I. WORK AIR DL001 T U R.00	...
03770004	N.I. AVVERTENZE MAGNETI R.00	100%PE
03510001	FILO SOTEN 60 (CORD 60) (041003N060)	100%PES

2. Levels of protection offered by the personal protective equipment

Applicable Standards:

Technical Disciplinary for inflatable protectors with electronic activation intended for professional workers who work at height, Revision 0 of 7th July 2020

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The PPE model: WORK AIR DL001 T U

is in conformity with the basic requirements and with the following additional requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.

T. D. for inflatable protectors with electronic activation intended for workers who work at height, Rev. 0 of 7th July 2020

In compliance with the following optional requirements:

Regarding chest protection, this device is additionally in compliance with impact distribution requirement (see letter "D" in the marking picture at page 4).

Notes:

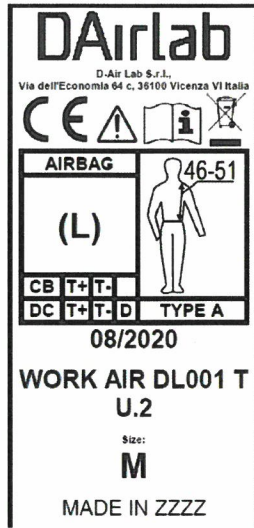
/

3. Test results and test examinations are covered by the following test reports:

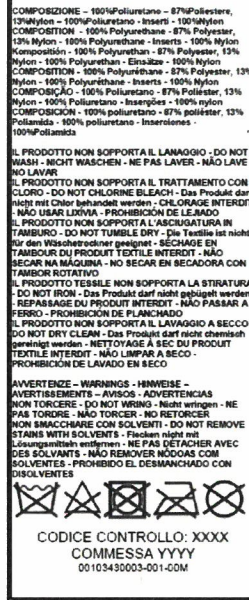
Dolomitcert Scarl	210050	14/01/2021
Dolomitcert Scarl	201808	29/12/2020
Dolomitcert Scarl	201806	28/12/2020
Dolomitcert Scarl	201802	28/12/2020
Dolomitcert Scarl	201531	16/12/2020
Dolomitcert Scarl	201529	13/11/2020
Dolomitcert Scarl	201157	31/12/2020
Studio Tecnico di per. ind. Aldo Rebeschini	1001-28-2020	11/11/2020
Certottica Scrl	206072	11/11/2020
Certottica Scrl	206071	11/11/2020



4. Marking



A)



B)

Placement of the marking: Labels stitched on the protector; label "A" dimensions 240 mm x 55 mm, label "B" dimensions not provided.

5. Declaration for category III personal protective equipment

For category III PPE, this EU Type-Examination Certificate shall be used only in combination with one of the evaluation procedures in accordance with Article 19, letter c), of the Regulation (EU) 2016/425

Applicability for the product covered by this EU Type-Examination Certificate:

NO

Terms and conditions under which the Certificate is issued

- a) Marking and instructions were examined in Italian. The supplying and the obtaining of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his Authorised Representative.
- b) Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to DOLOMITICERT.
- c) The Manufacturer or his Authorised Representative shall respect the procedures and the regulations provided by DOLOMITICERT for the EU Certification.
- d) Copies of this Certificate, supplied to third parties, shall be reproduced in their entirety.
- e) The present Certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
- f) The present Certificate remains property of DOLOMITICERT, which can ask for it back if some of the above mentioned conditions are not respected.

