

EU TYPE-EXAMINATION CERTIFICATE

n. EC: 23-0186

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.

DOLOMITICERT SCARL

authorised by the Ministry of Economic Development and by the Ministry
of Labour and Social Policies with the decree issued in date 11th March 2021
NOTIFIED BODY IDENTIFICATION NUMBER: 2008

considered the application for EU type-examination no. 230251, presented in date 31/07/2023

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 DL008 T U

presented by

D-Air Lab Srl

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

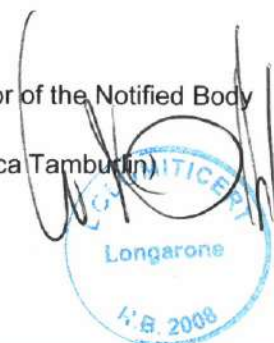
results to be in conformity with the applicable essential requirements included into Annex II of the Regulation (EU) 2016/425 dated 9th of March 2016.

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: 25/08/2023
Renewal or revision date: /
Expiration date: 24/08/2028
Longarone, 25/08/2023

The Director of the Notified Body

(Luca Tamburini)



This document consists of no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Type of PPE: Protective clothing against mechanical impacts to be used on work at height – Inflatable protector with electronic activation to protect the central area of the back

In conformity with the technical specification: 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): 863 863

Protector width (mm): 687 752

Weight (g): 1077 1101

Product designation: WORK AIR DL008 T U

Variants: More colour variants are provided for this protector, depending by the colour of the yarn present inside the bag (materials which can vary the colour are not in contact with the user's skin), with the possibility of graphic personalization.

Trade mark: DAirlab

PPE category: II

PPE description: "WORK AIR DL008 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 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. Two sizes provided for the inflatable bag (1 and .2) associated to four sizes for the support system (S, M, L and XL). User's waist-to-shoulder length declared for bag size .1 is (41-46)cm and for bag size .2 is (46-51) cm; user's waist girth declared for size S is (68-80)cm, for size M is (80-92)cm, for size L is (92-104)cm and for size XL is (104-128)cm. This device must always be worn over a compatible harness as described in the information supplied by the manufacturer; it is designed to be adjusted by means of adjusting rings included on the waist and the shoulder elastic webbing and to be closed by beans of a magnetic buckle in the waist webbing.

Manufacturer's name: D-Air Lab Srl

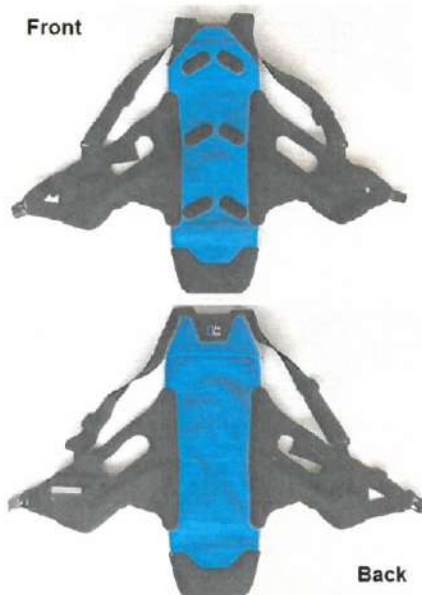
Manufacturer's address: Via Dell'Economia, 64/c - 36100 VICENZA (VI) - Italy

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.ALCOMAL (SINLE 050) 13 2/20-11RM. 3410 004 (0503000048)	100%PU
02010028	TESS.COFDURA 500 RES. + FILM HMPH 100B	100%PA-100%PU
02010033	FILM POLIOLIFINICO INTAGLIATO	100%PVC
02010026	FILM TERMAD. HMP PU 200 B FILM100091	100%PU
05010005	ANIMA SHIMA WORKAIR B	ETPL, L3PUA
03280005	NASTRIO TERMADRESIVO HMPH200B H.20MM(1040200006)	100%PU
03220002	TUBO RIESANPA 13 -0.5 I.S. (MB.TB.6.5X1.1 T)(0407000750)	100%PA
03810013	CABLAGGIO WORK AIR DL0007 (KIT 2 PZ)	-
03810015	CONN.5M. PLEGG HGU 4POS 3.5MM Av. 2106145.4	-
03810015	GEN. MOSA AMH22A-3(D)	-
03810018	KIT ELETTR. (EL. 002, W)	-
04810017	BATTERIA 3.7v 950*1000mAh. LP-551450-15-3M	-
04020004	Fav. Re. adesiva per Tag.NIC aderenti 33x40 MM	-
03610002	KIT CASE WA base con base cile + coperchio + cerniere (FR)	100%NAB
03610003	ACCESSORIO CASE WA (quartuccio)	100%PVC
03610005	ACCESSORIO CASE WA (buccia) (FR)	100%PVC
03020002	Vite inox Lucido M3 x 8mm. guida Pin-Hex-Recip	100%ACCIO
03220005	NASTRIO ESPANSO RS PRO ADES. H.0.8 X 3 P.3 MM	100%PVC
03820001	CAVO USB VL-P01-02	-
03220005	ELASTICO GT BRETELLO 40 H 40 MM	100%PL-100%EL
03030010	FIBRIA FIDLOCK V-BUCKLE 40x1 - pull tag V22207	FANSP
04030007	PASTIGLIE P5 40 MM NY	100%PA
03030005	ANELLO PIATTO 40 MM NY	100%PA
03830001	KIT CUSCINETTI WA LV+PE 30 MM 25+LV (12 PZ)	PA/LA+100%PE+PA/EA
03610004	KIT COPRI GENERATOR MOSA (adesivo + sintetico)	100%NAB
03470002	TRANSFER DatoLab. 30x21mm DLB 7000 G (10*/60x150*)	-
03480005	ET. ADE.SIVA COPRIVITI WA	100%METAL
03480021	ET. COMP. (no Loro) + OMOLO WORK AIR B DL008 T M 1. 2	-
03480005	ET. ADE.SIVA F.C.C. H. - 002, W	100%PP
03440001	ET. N. MATRICOLA DAIRLAB/D	-
03480001	CODICE A BARRI/BAR CODE	-
03720015	N.L. WORK AIR B DL008 T U = 002, W.R.00	100%NARTA
03720004	N.L. AVVERTENZE MAGNETI R.00	100%NARTA
03720002	SEALDOLA WA 240 x 830 x 75 mm	100%NARTA
03720003	VELINA WA 295 x 575 mm	100%NARTA
03730005	SACCHETTO NEUTRO APERTO 340 x 460 x 0,04 mm	100%PE



2. Levels of protection offered by the personal protective equipment and notes:

Applicable Standards:

Dolomitcert's 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 DL008 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:

/

Notes:

The activation logic of this inflatable protector is designed to work without physical connection with the user; it uses an electronic system, identified with the code "002_W", placed into a plastic case: it uses an algorithm that steadily track dynamic behaviour of the user.

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

Dolomitcert Scarl	230909	26/07/2023
Dolomitcert Scarl	201808	29/12/2020
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)

DAirlab
D-Air Lab S.r.l.
Via dell'Economia 64 c. 36100 Vicenza VI Italia

CE A I

AIRBAG
(L)

41-46

CB T+ T-

06/2023

WORK AIR DL008 T U.1

Size:
S

MADE IN ITALY

COMPOSIZIONE - 100% Poluretano - 87% Poliestere - 13% Nylon - 100% Poluretano Inserto - 100% Nylon
COMPOSITION - 100% Polyurethane - 87% Polyester - 13% Nylon - 100% Polyurethane Inserto - 100% Nylon
Composición - 100% Poluretano - 87% Poliestere - 13% Nylon - 100% Poluretano Inserto - 100% Nylon
Poluretano - Inserto - 100% Nylon
COMPOSITION - 100% Polyurethane - 87% Polyester - 13% Nylon - 100% Polyurethane Inserto - 100% Nylon
COMPOSIZIONE - 100% Poluretano - 87% Poliestere - 13% Nylon - 100% Poluretano - Inserto - 100% Nylon
COMPOSITION - 100% polyurethane - 87% polyester - 13% polyamide - 100% polyurethane Inserto - 100% Polyamide

1. PRODOTTO NON SOPPORTA IL LAVAGGIO - DO NOT WASH - NICHT WASCHEN - NE PAS L'AVER - NÃO LAVAR
2. PRODOTTO NON SOPPORTA IL TRATTAMENTO CON CLORO - DO NOT CHLORINE BLEACH - Das Produkt darf nicht mit Chlor behandelt werden - CHLORAGE INTERDIT - NÃO USAR LÍQUIDA - PROHIBICIÓN DE CLORADO
3. PRODOTTO NON SOPPORTA L'ASCIUGATURA IN TAMBURO - DO NOT TUMBLE DRY - Die Textilie ist nicht für den Wäschetrockner geeignet - SÉCHAGE EN TAMBOR DU PRODUIT TEXTILE INTERDIT - NÃO SECAR NA BARRICA - NO SECAR EN SECADORA CON TAMBOR ROTATIVO
4. PRODOTTO RESALE NON SOPPORTA LA STRUTURA - DO NOT IRON - Das Produkt darf nicht gebügelt werden - REPASSAGE DU PRODUIT INTERDIT - NÃO PASSAR A FERRO - PROHIBICIÓN DE PLANCHADO
5. PRODOTTO NON SOPPORTA IL LAVAGGIO A SECCO - DO NOT DRY CLEAN - Das Produkt darf nicht chemisch gereinigt werden - NETTOYAGE À SEC DU PRODUIT TEXTILE INTERDIT - NÃO LIMPAR A SECO - PROHIBICIÓN DE LAVADO EN SECO

AVVERTENZE - WARNINGS - HINWEISE - AVERTISSEMENTS - AVISOS - ADVERTENCIAS
NON TORCERE - DO NOT TWIST - Nicht wringen - NE PAS TORCERE - NÃO TORCER - NO RETORCER
NON SMACCHIARE CON SOLVENTI - DO NOT REMOVE STAINS WITH SOLVENTS - Flecken nicht mit Lösungsmitteln entfernen - NE PAS DÉTACHER AVEC DES SOLVANTS - NÃO REMOVER MANCHAS COM SOLVENTES - PROHIBIDO EL DESMANCHADO CON DISOLVENTES

CODICE CONTROLLO XXXX
COMMESSA YYYY
03430021-001-005

B)

10001052

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**. Language versions other than the one specified above 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.
- g) Any subsequent revision of the present document automatically deletes and replaces it.
- h) The present document can include only a limited description of the product under certification; for a more detailed description, please refer to the correspondent Technical Documentation.

DICHIARAZIONE DI CONFORMITA' UE n° DL008_00

relativa al Dispositivo di Protezione Individuale (DPI), articolo:

“WORK AIR DL008 T U”

Il fabbricante:

D-Air Lab S.r.l., Via dell'Economia 64 c, 36100 Vicenza VI (IT)

dichiara che il nuovo DPI descritto di seguito:

Protettore gonfiabile con attivazione elettronica a copertura della schiena “WORK AIR DL008 T U” [*]

è conforme alle disposizioni del REGOLAMENTO (UE) 2016/425 per i DPI di categoria II e alle seguenti norme / specifiche tecniche utilizzate in relazione alle quali è dichiarata la conformità:

DOLOMITICERT – Technical disciplinary for inflatable protectors with electronic activation for workers working at height – Revision n° 0 of 07 July 2020

ed è identico al DPI oggetto del certificato di esame UE del tipo (Modulo B) n° EC 23-0186 rilasciato da:

DOLOMITICERT SCARL, Zona industriale Villanova, 7/A , 32013 Longarone, Belluno (Italia)
Organismo notificato n° 2008

Fatto a Vicenza (VI), il 25/08/2023

D-Air Lab S.r.l.
Amministratore delegato
Qualifica Proprietore Speciale
Vittorio Cafaggi

DICHIARAZIONE DI CONFORMITÀ UE, n° documento: DoC DL002_00

Relativa all'apparecchiatura elettronica, articolo:

002_W

Il fabbricante:

D-Air Lab S.r.l., Via dell'Economia 64 /c 36100 Vicenza (VI), Italia

dichiara che la dichiarazione viene rilasciata sotto la propria responsabilità e si riferisce al seguente prodotto:

- **Descrizione prodotto**, Apparecchiatura con tecnologia integrata che attiva il gonfiaggio dei Dispositivi Air-Bag
- **Marchio**: DAirlab
- **Modello/Tipo**: 002_W

L'oggetto della dichiarazione di cui sopra è conforme ai requisiti e alle disposizioni essenziali delle seguenti Direttive Europee:

Direttiva 2014/30/UE (EMCD).

- *La conformità del dispositivo con le disposizioni della presente direttiva europea è data dalla conformità alle seguenti norme europee:*
 - o EN IEC 61000-6-2:2019
 - o EN 61000-6-3:2007 + A1:2011 + AC:2012

DIRETTIVA 2011/65/UE e 2015/863/UE (RoHS)

- *La conformità del dispositivo con le disposizioni della presente direttiva europea è data dalla conformità alla seguente norma europea:*
 - o CEI EN IEC 63000:2018

Altre norme applicate:

- o EN IEC 62368-1:2020 + A11:2020 + AC:2020
- o IEC 62368-1:2018 + COR1:2020
- o EN IEC 62368-3:2020
- o EN 60529:1991 + AC:1993 + A1:2000 + A2:2013 + AC:2016 + AC:2019

Fatto a Vicenza (VI), il 09/02/2020

D-Air Lab S.r.l.

Amministratore Delegato

Qualifica: Procuratore Speciale

Vittorio Cafaggi