



## EU Type Examination Certificate

Date: 2024/03/21

n. **1013241201/OE**

Validity: 2029/03/20

The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)

Manufacturer: **AIRDESIGN GmbH**  
(Responsible of the PPE) Rhombergstrasse 9, Absam – AUSTRIA

Type of PPE: **Impact pad for paragliding harness**

Category of PPE: **II : "medium" risks.**  
This certificate is based on reference standards listed below: its validity is no longer ensured should new version of the standards come into force.

Model **"AirPillow SL"**

Description: Inflatable impact protector fitted to paragliding harness. This impact protector is not removable as it is integrated into the harness.



The complete material description and construction, as well as the functioning information, can be found in the Technical File of reference.

This impact protector is associated with the reference paragliding harness: **The Sock Superlight.**  
See picture on page 2.

Technical Standard: **EN 1651:2018+A1:2020** Paragliding equipment – Harnesses – Safety requirements and strength tests

Intended use: reduce the compression damage to the spine of the pilot in case of wrong landing in paragliding activities.

Size range: One size

Technical File: **DC-17907**

Test report: **AIR-TURQUOISE SA n° PH\_418.2023**





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Functions and  
performance levels:

Prevent injuries caused by impacts that may occur in paragliding activities, by absorbing the impact energy to the body of the pilot.

The protector passed the impact testing performed with a test dummy (min. 50 Kg) lifted up to a minimum height of 165cm (measured from the impact surface to the lowest point of the dummy).

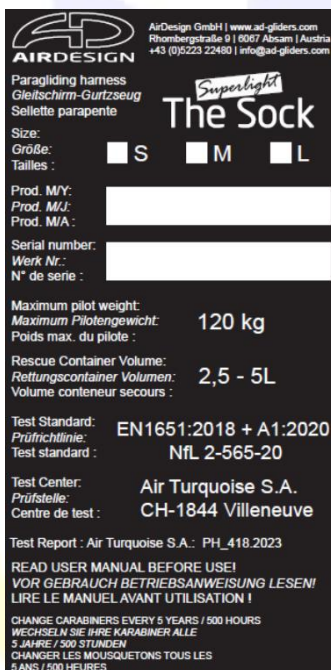
**Requirements:**

- maximum peak value: 50 g;
- at value of 38 g: maximum duration of 7 ms;
- at value of 20 g: maximum duration of 25 ms.

Marking:

on a stitched label displaying the following information:

- **CE Marking;**
- name/logo and full address of the Manufacturer;
- item designation of the PPE and harness model name;
- nr. and year of the European Standard of reference;
- date of manufacture;
- size of the harness;
- serial number;
- maximum body weight;
- notice inviting the user to read the user manual;
- notices for non-removable impact pads as set out by the Standard;
- additional info: test report number, name and address of the test house, contact information of the Manufacturer, care symbol and rescue container capacity.



Reference paragliding harness:  
**The Sock Superlight**



NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

