



EU Type Examination Certificate

Date: 2022/12/16

n. **1006225001/OE**

Validity: 2027/12/15

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: **Air MKG - Kortel Design**
(Responsible of the PPE) 1096 Avenue André Lasquin, Sallanches – FRANCE

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 **"Karma III"**
cod. **HA-KM3**

Description: Impact protector (air bag) fitted to paragliding harness. This impact protector is not removable as it is integrated with the harness.



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

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: harness' commercial sizes: from XS to XL

NOTE: the length of the integrated air bag protector increases according to the harness size. The larger this size, the greater the length of the impact protector.

Technical File: **DC-15710**

Test report: **AIR-TURQUOISE SA n° PH_352.2022**





EU Type Examination Certificate

Date: 2022/12/16

n. **1006225001/OE**

Validity: 2027/12/15

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;
- maximum duration at 38 g: ≤ 7 ms;
- maximum duration at 20 g: ≤ 25 ms.

Marking:

Kortel Design

Modèle / Model

Karma III

Réf / Ref

HA-KM3

Taille / Size

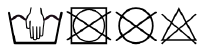
M



1096 avenue A. Lasquin
74700 Sallanches
France

Tel : +33(0)9.50.10.73.27

Info : info@korteldesign.com



Max. 30°C
Contrôle
Inspection
2 ans / years

on labels stitched to the harness and displaying the following information:

- **CE Marking;**
- commercial name/trademark and full address of the Manufacturer;
- item designation;
- nr. and year of the European Standard of reference;
- size indication;
- serial number;
- date of manufacture;
- maximum body weight;
- notice inviting the user to read the user manual;
- notices for non-removable impact protectors;
- additional info: email address of the Manufacturer, care symbols and instructions, recommendation on the inspection by the Manufacturer.

harness model		serial number		manufacture date	
KARMA III				/22	
EN 1651:2018 + A1: 2020					
EN1651 certified fixed impact pad	X	harness size		max body weight	
Removable impact pad		XS S M L XL		140 Kg	
Fitted with impact pad reference:		X		Periodic inspection	
No impact pad				Regelmässige Nachprüfung nach	
Anti falling system				2 years	
Parachute container	X			date comment inspection center	
Parachute deployment				/ /	
2 DV LuftGerPV § 1, Nr7 C					
Impact pad	X			/ /	
Parachute extraction	X			/ /	
<p>Lire le manuel d'utilisation / Lesen Sie Die Bedienungsanleitung / Read user's manual / Lea el manual de usuario / Leggere il manuale utente / Leia o manual do usuário</p> <p>کتابچه راهنمای کاربر را مطالعه کنید / उपयोक्ताको पुस्तिका पढ्नु / Baca manual pengguna</p> <p>Test Laboratory: Air Turquoise SAR - Rte du pré au combe - CH 1944 Villeneuve Tel : +41219656565 mobile: +41792025230 info@para-test.com ISO 9001 Bureau Veritas Certification</p> <p>KORTEL DESIGN 1096 AV Andre Lasquin 74700 Sallanches +33 9 50 10 73 27 info@korteldesign.com</p>					



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).

