







# INFORMATION NOTICE Protective garments for motorcycle riders

The Marking on your garment means that it has been submitted to an EU type examination assessment in accordance with the requirements of the **Regulation (EU) 2016/425** and has been granted a **2<sup>nd</sup> CAT. PPE** = Personal Protective Equipment against medium risks.

The EU Declarations of Conformity can be accessed at the following link: https://www.airobag.com/eu-declaration

The performances of your garment have been verified by **RICOTEST** Notified Body nr. **0498** (Via Tione 9, 37010 Pastrengo - Verona - Italy) on the basis of a laboratory testing procedure performed following the technical requirements of: **FprEN 17092:2019** [parts 1 – 6] (and subsequent modifications).

See at paragraph "PERFORMANCES and HOW TO CHOOSE YR GARMENT" the explanation of the different classes available.

Additionally, the LIMB, BACK and CHEST PROTECTORS, where present inside your garment, are certified according to the reference EU Standards **EN 1621-1:2012/EN 1621-2:2014/EN 1621-3:2018.** Please have a look at the attached hangtag/check the "INNER PPROTECTORS"-TABLE to check which exact protectors your garments can be equipped with.

# **CE MARKING** The "CE" means that the product satisfies the basic health and safety **EXPLANATION** requirements of the Regulation (EU) 2016/425 (Annex II). Manufacturer's Registered Trademark (AIROBAG) CENTRO DE INNOVACION TECH4RIDERS - Centro de Innovación para Motociclistas PARA MOTOCICLISTAS Av. Carrera 45 [Autopista Norte] No. 114 - 78 oF. 501 Bogotá - Colombia Tel: [+57 1] 805 9739 - Fax: [+57] 318 291 4640 Website: https://www.tech4riders.com/, https://www.airobag.com Designation of the product (commercial name) (example) URBAN JACKET Size indication (example) The available size range for all the different models and information about correspondence with the User's ergonomic measurements can be found in the size charts at the end of this Information Notice. Pictogram to indicate the intended use (motorcycling); (example) - Indication of the class achieved; - Nr./year of the Technical Draft of reference. FprEN 17092-4:2019









Specific pictogram for part 6 (Class C) (example) For Class C garments the intended use of the garment must be indicated: "U" for "Undergarment"; - "O" for "Overgarment". prEN 17092-6:201 pictogram "i in a book" instructing to read the User Manual INTENDED USE -Motorcyclists' protective garments are intended to give some amount of protection to riders without **HAZARDS** against significantly reducing the ability of the rider to control the motorcycle. In addition, they are designed to which some provide adequate protection against the risks they are intended to protect against, such as a fall from a protection is given motorcycle or another accident. Additional, particular, hazards encountered during a motorcycle accident may include: impact with and abrasion from the riding surface, impacts with the rider's motorcycle, conflicting vehicles, and other objects. **HAZARDS** against Motorcyclists' protective garments are not intended to and cannot prevent traumas caused by highwhich protection energy impacts, traumas caused by severe forces of bending, twisting, torsion, flexion, or crushing as is NOT given: the result of striking an object, traumas caused by extreme abrasion, traumas caused by extreme movements, or traumas caused by massive penetrations. NO PROTECTIVE GARMENTS CAN OFFER COMPLETE PROTECTION AGAINST ALL INJURES! **WARNINGS** and **USE LIMITATIONS** Always use your motorcycling garments in combination with other forms of PPE including helmets, boots, gloves, and other corresponding or complementary PPE garments such as iackets/trousers. These GARMENTS are to be used with TALL boots! Motorcycling is an INHERENTLY DANGEROUS ACTIVITY: wearing protective equipment should not be an excuse for increasing readiness to take risks Do not use the protective garment for other uses: improper handling may seriously reduce the protection provided. CHECK PRIOR Before using this garment, make sure it is in good condition. In case of visible damages like breaches, USE: unstitching, it shall be replaced. The garment works properly only when in good conditions and correctly worn: the level of protection is effective as long as the protectors keep their original characteristics. Therefore, it is important that no modifications or repairs are made: do not tamper with your garment. If the fixing devices consist of strips, straps, elastic bands or other, both their efficiency and their sealing must be verified. If a Velcro closure is present, it should be checked for wear and tightness. PERFORMANCES -The degree of risk or hazard that a motorcyclist will face is closely linked to the type of riding and the **HOW TO CHOOSE** nature of the accident. Riders are cautioned to carefully choose motorcyclists' protective garments that THE CORRECT match their riding activity and risks. The elements that are a part of the fundamental GARMENT design and functionality of a particular type of motorcyclists' protective garment, while appropriate and minimally constraining or limiting when used in a specific environment for a specific riding activity, may, on the other hand, present unacceptable constraints and liabilities in other riding environments and for other riding activities, such as increased penalties of weight, decreased range of motion and/or heat stress, and therefore, may not be acceptable for use by all riders during all motorcycle activities.









Please see below the classes provided:

**Class AAA** = *part 2* Heavy-duty protective garments. The highest level of protection, against the highest level of risks. Some common examples are: one-piece or two-piece suits. These garments are likely to have severe and limiting ergonomic and weight penalties, which most riders will not find acceptable for their specific riding activities.

**Class AA** = *part 3* Medium-duty protective garments. The second highest level of protection, against the risks of the greatest diversity of riding activities. Some common examples are: garments designed to be worn by themselves or to be worn over other clothing. These garments are expected to have lower ergonomic and weight penalties than **AAA** garments, which some riders will not find acceptable for their specific riding activities.

Class A = part 4 Light-duty protective garments. The third highest level of protection. Some common examples are: garments, designed to be worn by themselves or to be worn over other clothing by riders in extremely hot environments. A garments are expected to have the least ergonomic and weight penalties for the protection provided.

**Class B = part 5** Light-duty abrasion protection garments. This class is for specialized garments, designed to provide the equivalent abrasion protection of **A** garments but without the inclusion of impact protectors. Class **B** garments do not offer impact protection and it is recommended that they be worn with, at least, certified shoulder and elbow impact protectors, in the case of a jacket, or certified knee impact protectors, in the case of trousers, installed in the garment, if it is designed to accept them or in another form, in order to offer complete minimum protection.

**Class C = PART 6** Impact protector ensemble garments. This class is for specialized non-shell garments, designed only to hold one or more impact protectors in place, either as an undergarment or as an overgarment. **C** garments are designed to provide impact protection for areas covered by the impact protector(s) and they do not offer complete minimum abrasion and impact protection.

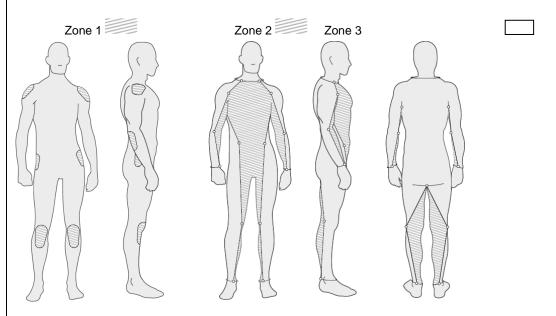
### **RISK CATEGORY ZONES:**

The performance requirements, to assign a protection class, are based on specific performance requirements for "risk category zones" of the garment, which are defined according to the likelihood that the area will be subject to mechanical stress, in the event of an accident. There are three zones, as follows:

Zone 1: the areas of motorcyclist's protective garments that have a high risk of damage e.g. impact, abrasion, and tearing.

Zone 2: the areas of motorcyclist's protective garments has a moderate risk of damage e.g. abrasion and tearing.

Zone 3: the areas of motorcyclist's protective garments has a low risk of damage e.g. tearing.



It is very important that each rider choose the correct level of protection, according to accident risks he faces, his driving style and motorcycling discipline.







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### CARE, MAINTENANCE, STORAGE

Wash or clean your garment following the washing instructions on the stitched label.

### Remove the inner protectors before washing your garment!

- Never tamper with the garment in any of its parts;
- Use specific products for cleaning and maintaining leather;
- When not in use, the garment must be stored in a dry and ventilated place;
- After use leave it dry in a well-ventilated place, at room temperature.

### To clean the protectors:

- Remove dirt with a damp cloth only; for heavier soiling use damp cloths or soft brushes with lukewarm water (max 40°C);
- Do not wash under running water;
- Do not use hot water, solvents or other chemicals to clean the protector;
- Do not leave exposed to direct sunlight;
- Do not leave it permanently exposed to high or low temperatures;
- Do not use dryer or other heating devices.

If the garment is damaged, or if there is any doubt about its condition it should be replaced immediately. Complaints or replacement requests for which it has been established improper use will not be accepted.

#### INNOCUOUSNESS

All materials used - both natural or synthetic - as well as the applied processing techniques, have been chosen to meet the requirements expressed by the European technical standards in terms of safety, ergonomics, comfort, solidity and innocuousness.

### INFORMATION for the SELECTION of the CORRECT SIZE – FITTING directions

The garment should fit snugly but not too tightly: no discomfort should be caused by the clothing when in your normal riding position and you must be able to reach the controls easily.

Jacket and trouser separates should have a sufficient overlap when the rider is in the riding position.

For garments including PROTECTORS (back/chest/limb protectors): CHECK the CORRECT POSITIONING of these protectors on the areas they are intended to cover and that the protector restraint systems are correctly fastened.

When riding, every adjustment (raisers/zippers/Velcro straps etc) should be fastened, in order to minimize the garment movement and, consequently, assure the correct positioning of all the included protectors (attached or sewn/inserted into special pockets) and that they are safety kept in their respective position.

Correct fitting falls under the users responsibility. Should you find difficult to choose the correct size don't hesitate to try different models. The retailer can provide additional information and advice of the most suitable size.

# ARE THE INNER PROTECTORS NECESSARY?

### Jacket:

	class AAA	class AA	class A	class B	class C	
Elbow	Mandatory	Mandatory	Mandatory			
Shoulder	Mandatory	Mandatory	Mandatory			
Chest	Optional	Optional	Optional	no	At least one	
Back	Optional	Optional	Optional		protector type	
Lumbar	Optional	Optional	Optional			
Inflatable	Optional	Optional	Optional			

# Pants:

	class AAA	class AA	class A	class B	class C
Knee or knee-leg	Mandatory	Mandatory	Mandatory		
Hip	Mandatory	Mandatory	Optional	no	At least one
Inflatable	Optional	Optional	Optional	1	protector type









		THE INNER PROTECTOS TABLE						
		Manufacturer/ Brand	Item Are		Area Type		Garment	
	SA		SC-1/01	S	Α	2	URBAN JACKET, TOURING JACKET	
		SAS-TEC GmbH	SC-1/42	S/E/K	В	2	URBAN JACKET, TOURING JACKET	
		SAS-TEC GmbH	SC-1/15 (W-S: 45-50 cm)	FB	-	2	URBAN JACKET, TOURING JACKET, SMART VEST	
Duration and Disposal instructions	At t	e product lifetime is stricthe end of your garmen ir local / national environation regarding thes	t useful life be sure to onmental regulations a	not discar nd discar	d it in the d it in an	natural o appropri	environment: please for ate dumping area. Fur	

# **SIZE CHARTS**

# **MEN'S JACKETS**

# **URBAN JACKET**

SIZE	S	М	L	XL	XXL	XXXL
User's chest girth RANGE (if jackets) un cms	90 - 97	98 -110	111 - 120	121 - 128	129 - 135	136 - 144
User's height RANGE in cms	165 - 170	171 - 176	177 - 180	181 - 186	187 - 195	195 - 199

# **TOURING JACKET**

SIZE	S	М	L	XL	XXL	XXXL
User's chest girth RANGE (if jackets) un cms	90 - 97	98 -110	111 - 120	121 - 128	129 - 135	136 - 144
User's height RANGE in cms	165 - 170	171 - 176	177 - 180	181 - 186	187 - 195	195 - 199

# **SMART VEST**

Size	S	М	L	XL	XXL	3XL
User's chest girth RANGE (if jackets) in cm	89 - 96	97-104	105-110	110 - 118	119-128	129-138
User's height RANGE in cm	165 - 170	171-176	177- 180	181-186	187-195	165 - 170