EU-TYPE EXAMINATION CERTIFICATE

The following model of Personal Protective Equipment has been subjected to an EU-type examination in accordance with the module B of the PPE regulation (2016/425) and has been shown to satisfy to essential health and safety requirements.

Certificate N° 0075/1744/162/07/21/1282

Issued by CTC, Notified Body N°0075, to the following model of personal protective equipment :

Manufacturer : **RICHA**
Westerring 27, 9700 Oudenaarde
Belgium

Description

PPE Type : ***Protective garments for motorcycle riders: class of protection A***

Product reference : **COOL SUMMER JACKET**

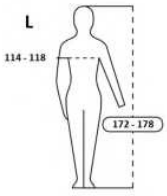
Article code : **Black – 2CSH100**
Light grey/black – 2CSH1700
Short light grey/black – 2CSS1700
Long light grey/black – 2CSL1700
Big Size black – 2CSBS100

Available sizes : **S to 12XL**

Pictures :







Reference standard :	Levels of performance / class of protection
EN ISO 13688:2013	-
EN 17092-4:2020	**CLASS A GARMENT**

At the date of the certificate, the product is in compliance with Annex XVII of REACh regulation (n° 1907/2006 and revisions)

Full description of the PPE, reference rules verified in the context of the EU-type examination and information given on the product are detailed in the manufacturer's technical file and the Instruction for Use index 01 dated from July 2021

NOTA : Any modification to new items of the personal protective equipment object of this EU type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the EU type approval certificate (change of address, change of company status) should be brought to the attention of the notified body in accordance with Annex V §7.2 of Regulation 2016/425. Any marking on the PPE which is not concerned by the Regulation (UE) 2016/425, is not covered by this certificate.

Issued in Lyon by
Didier GUISADO
Certification and Quality Manager

Date of first issue : 02 August 2021
End of validity date : 02 August 2026

CE MARKING CTC NOTIFIED BODY n° 0075 by CTC

In application of the Regulation 2016/425 of the European parliament and the Council of 9th March 2016 related to Personal Protective Equipment and repealing the Directive 89/686/EEC.

CE MARKING DEPARTMENT CTC NB 0075 EU-Type Examination Certificate

cofrac CERTIFICATION DE PRODUITS ET SERVICES
Accreditation n# 5-0594
Scope available on:
www.cofrac.fr

www.ctcgroupe.com
cemarking@ctcgroupe.com
CTC - 4, rue Hermann Frenkel - 69367 Lyon cedex 07 - France
Tél. : +33 (0)4 72 76 10 10 - Fax : +33 (0)4 72 76 10 00 - ctclyon@ctcgroupe.com
Comité Professionnel de Développement Économique (CPDE) Cuir Chaussure Maroquinerie Ganterie
Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z - TVA FR 88775649726

RICHA

MANUFACTURER'S TECHNICAL FILE TO THE PPE REGULATION 2016/425

Reference of the product	**:**	**COOL SUMMER JACKET**
Article code	**:**	**Black – 2CSH100** **Light grey/black – 2CSH1700** **Short light grey/black – 2CSS1700** **Long light grey/black – 2CSL1700** **Big Size black – 2CSBS100**
Technical file index	**:**	**01**
Last update	**:**	**July 2021**

IDENTIFICATION

Reference of the product	:	COOL SUMMER JACKET
Article code	:	Black – 2CSH100 Light grey/black – 2CSH1700 Short light grey/black – 2CSS1700 Long light grey/black – 2CSL1700 Big Size black – 2CSBS100
This product is a		
Technical file index :	:	01
Last update :	:	July 2021

Manufacturer:

RICHA
Westerring 27, 9700 Oudenaarde
Belgium
tel : 0032 55 235326
fax : 0032 55 428110

Factories:

IE MOTO CO LTD
ROOM 202 2FL BASANGGA 124, SANGIL DONG KANGDONG GU
SOUTH KOREA
tel: *00821035202449

GARMENT DESCRIPTION

General description and intended use:

This product is a jacket and it is a of the model .

This garment is a caterogy II PPE.

This garment is designed for motorcycle riders. It offers a minimum necessary degree of protection from impact and abrasion, using materials and construction that meet lower requirements than for parts 2 and 3 of the EN 17092 series. Class A garments are expected to have the least ergonomic and weight penalties.

Visual description of the garment :

Risk assessment (Essential Health and Safety Requirement. Annex II - PPE Regulation)			
		Applicable	**Covered by**
§1	Requirements defined in the Annex II §1 are applicable to all PPE	☑	☑ Standard ☐ Instruction for use ☑ Marking
§1.4	Manufacturer's instructions and information is available	☑	☑ Standard ☑ Instruction for use ☐ Marking
§2.1	PPE incorporating adjustements systems	☑	☑ Standard ☑ Instruction for use ☑ Marking
§2.2	PPE is designed and manufactured in a way that perspiration resulting from use is minimised. Otherwise it must be equipped with means of absorbing perspiration.	☑	☑ Standard ☑ Instruction for use ☐ Marking
§2.4	If it is known that the design performance of new PPE may be significantly affected by ageing, the month and year of manufacture and/or, if possible, the month and year of obsolescence must be indelibly and unambiguously marked on each item of PPE placed on the market and on its packaging.	☑	☐ Standard ☑ Instruction for use ☑ Marking
§2.4	Where appreciable and rapid deterioration in PPE performance is likely to be caused by ageing resulting from the periodic use of a cleaning process recommended by the manufacturer, the latter must, if possible, affix a marking to each item of PPE placed on the market indicating the maximum number of cleaning operations that may be carried out before the equipment needs to be inspected or discarded. Where such a marking is not affixed, the manufacturer must give that information in his instructions	☑	☐ Standard ☑ Instruction for use ☑ Marking
§2.5	PPE which may be caught up during use	☑	☐ Standard ☑ Instruction for use ☐ Marking
§2.9	PPE incorporating components which can be adjusted or removed by the user	☑	☐ Standard ☑ Instruction for use ☐ Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	☑	☑ Standard ☑ Instruction for use ☑ Marking
§2.14	Multi-risk PPE	☑	☑ Standard ☑ Instruction for use ☑ Marking
§3.1.1	The PPE is intended to protect against impact caused by falling or ejected objects and collisions of parts of the body with an obstacle	☑	☑ Standard ☑ Instruction for use ☑ Marking
§3.3	The PPE is intended to protect against mechanical injuries	☑	☑ Standard ☑ Instruction for use ☑ Marking
Specific application	Motorcycle garment	☑	☑ Standard ☑ Instruction for use ☑ Marking

Garment constitution

	Material reference	Material description	Color	Basis weight or thickness	Present in zone?		
					Z1	Z2	Z3
Outer material	IEM-MT#23 - K-492 POLY MESH	100% polyester	Silver	450 g/m²		x	x
	IEM-MT#8 - POLY 600D PU 2 TIME	100% polyester	Black	235 g/m²		x	x
	IEM-MT#26 - K-492 POLY MESH	100% polyester	Black	450 g/m²		x	x
	IEM-MT#11 - #4311 RIP-STOP	100% nylon	Black	200 g/m²	x		
	IEM-MT#30 - POLY 600D P2T MILK	100% polyester	Silver	235 g/m²		x	x
	IE-MT#7 - REFLECTIVE WELDING FABRIC 701 HBS	50% polyester, 30% glass bead, 20% colour pigment	Anthracite	190 g/m²		x	
	GEN-MT#19 - VELCRO (HOOK &		Black				
Lining	IEM-MT#22 - POLY MESH C-008	100% polyester	Silver	70 g/m²			
	IEM-MT#25 - POLY MESH C-008	100% polyester	Black	70 g/m²			
	IEM-MT#27 - NYLON SPAN	80% nylon, 20% spandex	Black				
	IEM-MT#19 - 210 T TAFETTA TAPE	100% polyester	Black	55 g/m²			
Pocket	IEM-MT#24 - 210T TAFFETA 4000MM	100% polyester	Black	75 g/m²			
	IEM-MT#29 - IW-13 TPR PHONE	100% TPR	Black/clear				
	IEM-MT#28 - RUBBER ZIPPER PULLER	100% rubber	Black/red				
Collar	IEM-MT#31 - MICRO FIBER	100% polyester	Black	190 g/m²			
	IEM-MT#20 - 5MM SPONGE	100% PU	White	0,85 g/m²			
	IEM-MT#21 - 10MM SPONGE	100% PU	White	1,70 g/m²			
Zip	GEN-MT#39 - VISLON #8 O/E AUTO	Polyester & zinc alloy	Black				
	GEN-MT#178 - #5 YKK NYLON CLOSE	Polyester & zinc alloy	Black				
	GEN-MT#14 - YKK NYLON ZIP #5	Polyester & zinc alloy	Black				
	GEN-MT#12 - YBS CONNECTION ZIP	Polyester & zinc alloy	Black				

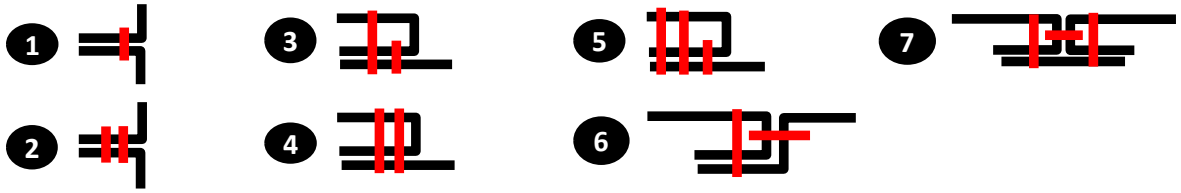
Material combinations

	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination 1	K-492 POLY MESH (silver or black)		x	x
	POLY MESH C-008 (silver or black)			
Material combination 2	POLY 600D PU 2T (silver or black)	x	x	x
	POLY MESH C-008 (silver or black)			
Material combination 3	#4311 RIP-STOP (black)	x	x	
	POLY MESH C-008 (silver or black)			
Material combination 4	POLY 600D PU 2T (silver or black)		x	x
	#4311 RIP-STOP (black)			

Description of the seams

		Reference	Seam type	Zone 1	Zone 2	Zone 3	Protector pocket
Seam 1	**Material 1**	POLY 600D PU 2T	1	x	x	x	
	Material 2	K-492 POLY MESH					
Seam 2	**Material 1**	POLY 600D PU 2T	1	x	x	x	
	Material 2	#4311 RIP-STOP					
Seam 3	**Material 1**	#4311 RIP-STOP	1		x	x	
	Material 2	K-492 POLY MESH					
Seam 4	**Material 1**	POLY 600D PU 2T	1	x	x	x	
	Material 2	POLY 600D PU 2T					
Seam 5	**Material 1**	POLY 600D PU 2T	5	x	x	x	
	Material 2	POLY 600D PU 2T					
Seam 6	**Material 1**	#4311 RIP-STOP	1		x	x	
	Material 2	#4311 RIP-STOP					
Seam 7	**Material 1**	IEM-MT#24 - 210T TAFFETA 4000MM PU					Shoulder and elbow protector pocket
	Material 2	POLY MESH C-008					
Seam 8	**Material 1**	POLY MESH C-008					Back protector
	Material 2	POLY MESH C-008					

(Types of seam)



ıcturer.

PROTECTION SCOPE

This garment meets the essential health and safety requirements of the Personal Protective Equipment Regulation (UE) 2016/425.

It is a category II product.

This garment is designed for motorcycle riders. It offers a minimum necessary degree of protection from impact and abrasion, using materials and construction that meet lower requirements than for parts 2 and 3 of the EN 17092 series. Class A garments are expected to have the least ergonomic and weight penalties.

GENERAL REQUIREMENTS

Range of size

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Heigh (cm)	166 - 172	169 - 175	172 - 178	175 - 181	178 - 184	181 - 187	184 - 190	185 - 191
Chest or bust girth (cm)	102 - 106	108 - 112	114 - 118	120 - 124	126 - 130	132 - 136	138 - 142	144 - 148

Size	6XL	8XL	10XL	12XL
Heigh (cm)	186 - 192	187 - 193	188 - 194	189 - 195
Chest or bust girth (cm)	150 - 154	156 - 160	162 - 166	168 - 172

SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

Standard EN 17092-4:2020

			Zone 1	Zone 2	Zone 3
Dimensional stability of the garment (N/A if no cleaning required)		%	± 5		
Impact protector location and fixation		over the correct location on the body, secured within the pockets and secured in their position.			
External impact protector location and fixation		pocket shall meet the requirements of the appropriate zone. Protector shall not be released during testing.			
Impact abrasion	Darmstadt / no hole on the 9 test pieces	rpm	265	147	n/a
Seam strength	by zone	N/mm	≥6	≥6	≥4
	protector pocket	N/mm	≥4		
Seam construction	general	-	at least one line protected		
	leather or textile abrasion overlays	-	at least 2 rows of stitching		
	hard shell overlays	-	at least 2 rows of stitching		
Tear strength	by zone	N	≥35	≥25	≥25
	protector pocket	N	≥10		
Restraint	Two pieces suits	no gap and no opening			
	sleeve	no extraction of the cone			
	Thumb loops distance A-B	mm	max 140		
Innocuousness	EN ISO 13688:2013 § 4.2 + REACh	pH, Cr VI (leather), Ni (metal in contact with skin), Azo dyes (if contact with skin), Tin, Cadmium (coated material), PAH (plastic in contact with skin), phtalates (polymers in contact with skin)			
Structural closure	same test as seams	N/mm	≥6	≥6	≥4
Vents		protected by same SSL or by SSL zone 3 if opening limited to 4cm at 90° of the length			
Pockets		protected by same SSL extended along the interior of the pocket beyond the opening at least an additional 3 cm			
Fit and ergonomics		EN 17092-1, 5.5 : all answers positive			

TEST REPORTS

1	CTC : L210305419-1	8	SATRA : 2777/10815-01/E00-00
2	CTC : L210305294-1	9	SATRA : 2777/11251-01/E00-00
3	CTC : L210305296_2	10	SATRA : 2777/10813-03/E00-00
4	CTC : L210712928_1	11	SATRA : 2777/10837-01/E00-00
5	SATRA : 2777/10609-01/E00-00	12	SATRA : 2777/10804-01/E00-00
6	SATRA : 2777/10608-02/E00-00	13	
7	SATRA : 2777/13054-03/E00-00	14	

		Reports
4.1 - General		
Zoning		2
4.1.1 Innocuousness and REACh - Annex XVII		1
4.1.3 Dimensional stability of garments	Washing Température : 30°c Number of washing cycles : 5	3
4.2 - Impact Energy Absorption		
4.2.1 General		3+5+6+7+8+9+10+11+12
4.2.2 Impact protector location and fixation		3+5+6+7+8+9+10+11+12
4.3 Impact abrasion resistance		3
4.4 - Structurally Strong Seams (SSS)		
4.4.1 - General		3
4.4.2 Seam strength		3
4.5 - Tear strength		
4.5 Tear strength		3
4.6- Restraint		
4.6.1 - General		3
4.6.2 Two-piece suit requirements for joint between the upper and the lower part		4
4.6.3 Garment sleeve restraint		3
4.7- Additional garment construction requirements		
4.7.2 - Structural closures		3
4.7.3 - Vents		n.a
4.7.4 - Pockets		3
4.7.5 - Zone intrusions		n.a
4.7.7 - Use of open mesh materials		3
4.7.8 - Use of retroreflective materials (optional)	Performance of the retroreflective materials shall be in conformity with Clause 6 of EN 1150:1999. This requirement does not apply to reflective elements included for reasons of design or decoration.	n.a
4.8 Fit and ergonomics		3

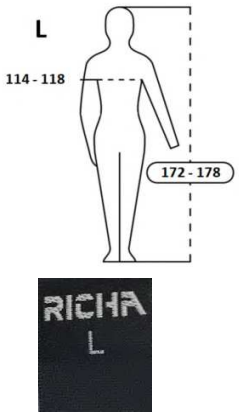
MARKING - PACKAGING

Marking of the garment:

Logo of Manufacturer
Address of Manufacturer
Logo CE
Product reference: COOL SUMMER JACKET
Black – 2CSH100
Light grey/black – 2CSH1700
Article Code: Short light grey/black – 2CSS1700
Long light grey/black – 2CSL1700
Big Size black – 2CSBS100
Size indicator
Pictograms
Indication of the protection Class A
Date of Manufacture (month/year) and/or serial/batch number
Date of obsolescence (month/year) if applicable

Location of the marking: Inside jacket, side

Garment marking example:



MODEL COOL SUMMER JACKET	RICHA NV
ARTNR 2CSH100 - BLACK	INSPEK
ORDER NR SIZE	
01-PW-25-21 L	

Method of marking of the garment:

Inside labels

PPE subject to ageing :

Peremption period: 5 years when stored in appropriate conditions (humidity, temperature, clean , ventilated, light). Before use, the garment shall be visually controlled. In case of deterioration the garment must be scrapped (abrasion, cut, tear, …).

Cleaning instructions:

Number of cleaning cycles:	5
Care Instructions:	30°

MEANS OF CONTROL

1. Research and development
2. Sourcing
3. Purchasing
4. Documentation and traceability
5. Receipt of raw materials / Control of supplies
- Testing of raw materials in laboratory: pH & Azoïcs test with every new shipment
6. Quality control during glove manufacturing
7. Quality control of finished gloves
8. Quality control packaging & labels
9. Quality control finished shipment
10. Quality control necessary documents
11. Receipt and inspection of documents and gloves at headquarters
12. Written evaluation finished order

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 202753-2016-AQ-BEL-RvA | Initial certification date: 22 August 2016 | Valid: 22 August 2019 - 21 August 2022

This is to certify that the management system of

Richa
Westerring 27, 9700 Oudenaarde, Belgium

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
The design, distribution, customization and post-delivery activities of motorcycle clothing and accessories.

Place and date:
Barendrecht, 07 November 2019

MGMT. SYS. RvA C 024
The RvA is a signatory to the IAF MLA

For the issuing office:
DNV GL - Business Assurance
Zwolseweg 1, 2994 LB, Barendrecht, Netherlands

J.H.C.N. van Gijlswijk
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands. TEL:+31 102922689. www.dnvgl.com/assurance