



# 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° 0075/1744/162/11/21/1924**

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

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

### Description

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

**Product reference :** STEALTH JACKET

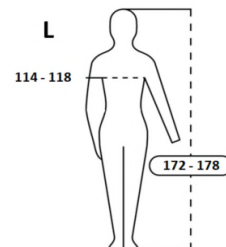
**Article code :** Black – 2STL100  
Green Camo – 2STL900  
Grey Camo – 2STL920

**Available sizes :** S to 5 XL

### Pictures :



<b>RICH A</b> RICH A N.V. WESTERRING 27 9700 OUDENAARDE BELGIUM www.richa.eu	<b>R</b> MADE IN BANGLADESH								
Machine wash 30°C Do not bleach Line dry Do not iron Do not dry clean REMOVE THE PROTECTORS BEFORE CLEANING	<table border="1"> <tr> <td>MODEL STEALTH JACKET</td> <td>RICH A NV</td> </tr> <tr> <td>ARTNR: 2STL100 - BLACK</td> <td>INSPEK</td> </tr> <tr> <td>ORDER NR    SIZE</td> <td></td> </tr> <tr> <td>01-KY-92-21    L</td> <td></td> </tr> </table>	MODEL STEALTH JACKET	RICH A NV	ARTNR: 2STL100 - BLACK	INSPEK	ORDER NR    SIZE		01-KY-92-21    L	
MODEL STEALTH JACKET	RICH A NV								
ARTNR: 2STL100 - BLACK	INSPEK								
ORDER NR    SIZE									
01-KY-92-21    L									
	<b>MATERIAL COMPOSITION</b> <b>OUTSHELL:</b> 100% POLYESTER <b>LINING:</b> 100% POLYESTER <b>REMOVABLE LINING:</b> 100% POLYESTER								



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 index 01 dated from November 2021 and the user notice v02/2021

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 GUISSADO  
Certification and Quality Manager

**Date of first issue :** 10 November 2021  
**End of validity date :** 10 November 2026



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.



Accreditation n° 5-0594  
Scope available on:  
www.cofrac.fr

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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**

<b>Reference of the product</b>	:	<b>STEALTH JACKET</b>
<b>Article code</b>	:	<b>Black – 2STL100 Green Camo – 2STL900 Grey Camo – 2STL920</b>
<b>Technical file index</b>	:	<b>01</b>
<b>Last update</b>	:	<b>November 2021</b>

## IDENTIFICATION

Reference of the product	:	STEALTH JACKET Black – 2STL100
Article code	:	Green Camo – 2STL900 Grey Camo – 2STL920
This product is a basic model.		
Technical file index :	:	01
Last update :	:	November 2021

### Manufacturer:

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

### Factories:

KADENA SPORTSWEAR LTD  
SFB#5, COMMILLA EPZ  
BANGLADESH

## GARMENT DESCRIPTION

### General description and intended use:

This product is a jacket and it is a basic model.

This garment is a category 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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§1.4	Manufacturer's instructions and information is available	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.1	PPE incorporating adjustments systems	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> 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.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§2.5	PPE which may be caught up during use	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.9	PPE incorporating components which can be adjusted or removed by the user	<input checked="" type="checkbox"/>	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input type="checkbox"/> Marking
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§2.14	Multi-risk PPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
§3.3	The PPE is intended to protect against mechanical injuries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking
Specific application	Motorcycle garment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Instruction for use <input checked="" type="checkbox"/> Marking

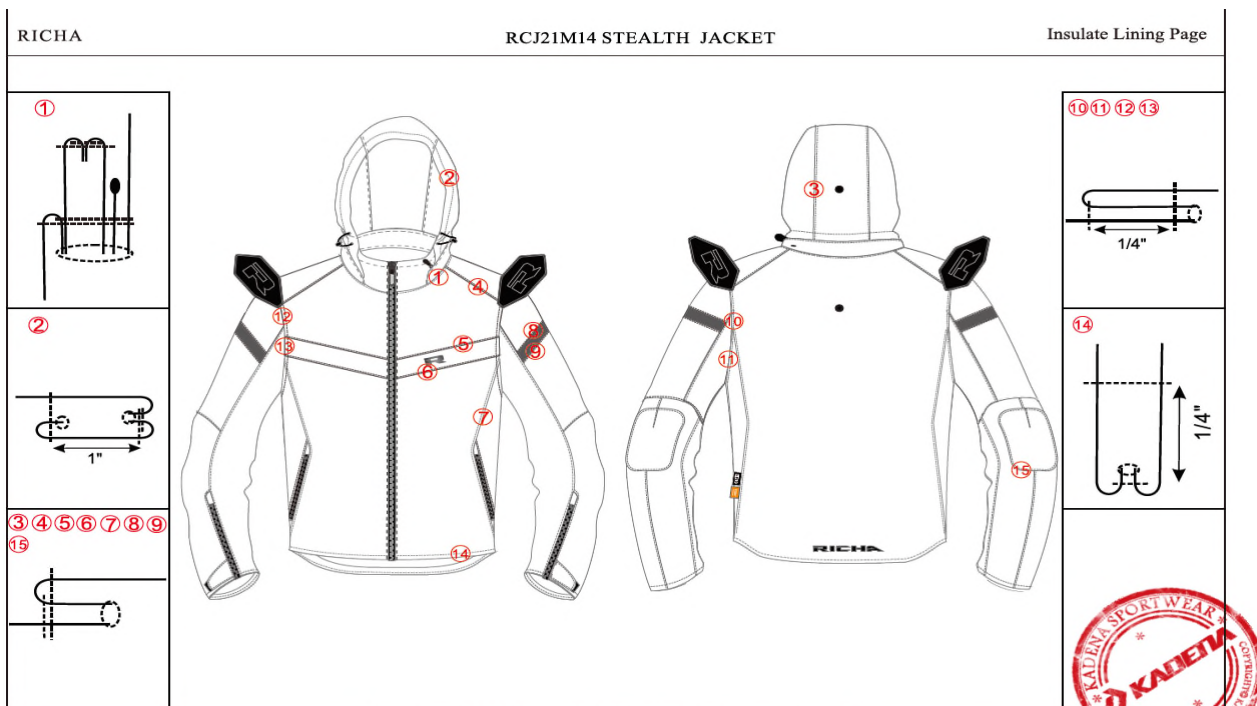
## Garment constitution

	Material reference	Material description	Color	Basis weight or thickness	Present in zone?		
					Z1	Z2	Z3
Outer material	KAD-MT#25 (100D WITH TPU LAMINATION (MTM0270))	94% polyester, 6% spandex	Black		x		
	KAD-MT#108 (100D WITH TPU LAMINATION (MTM0270))	94% polyester, 6% spandex	Grey camo		x		
	KAD-MT#109 (100D WITH TPU LAMINATION (MTM0270))	94% polyester, 6% spandex	Green camo		x		
	KAD-MT#110 (MTM3742)	84% polyester, 9% nylon, 7% PU	Black		x		
	KAD-MT#6 (BONDED FABRIC (MTM0006))	86% polyester, 14% spandex	Black			x	
	KAD-MT#27 (600D POLYESTER RIPSTOP (MTM2424))	100% polyester	Black			x	
	KAD-MT#17 (600D PU COATING (MTM2442))	100% polyester	Black			x	
Lining	KAD-MT#50 (MESH WITH TPU LAMINATION (MTM2282))	100% polyester	Black				
	KAD-MT#4 (210T TAFFETA (MTL0014))	100% polyester	Black				
	KAD-MT#1 (STRETCH FABRIC (MTM0081G))	85% polyester, 15% spandex	Black				
Removable lining	KAD-MT#2 (DT02 SANDWICH MESH FABRIC (MTM0066))	100% polyester	Black				
	KAD-MT#113 (210T*2+80sb+s poly woven fabric (MTL0014*2+80SB+S))	100% polyester	Black				
	KAD-MT#112 (210T*2+60sb+s poly woven fabric (MTL0014*2+60SB+S0001))	100% polyester	Black				
Pocket	KAD-MT#63 (210T taffeta gasproof PU black coating WP8000 (MTL0019))	100% polyester	Black				
Collar	KAD-MT#16 (TWIL PEACH SKIN FABRIC (MTM0009))	100% polyester	Black				
	GEN-MT#76 (0,5 CM SPONGE (ACS0022))		White				
Button	GEN-MT#93 (5MM300# EYELET METALLIC COPPER (ACB**0034))		Metallic				
	GEN-MT#91 (DA299 BUCKLE (KAM K371) (ACB**0287))		Black				
	GEN-MT#108 (15MM PLASTIC SPRING SNAP (ACB**0278))		Black				
	KAD-MT#87 (1.24CM plastic snap button A+B+C+D (ACB**0277))		Black				
Zip	GEN-MT#26 (#5 NYLON ZIPPER (ZPV5OR-275))	YKK (Main zipper)	Black				
	GEN-MT#38 (VISLON #8 O/E 8V ZIPPER (20cm) (ZPV8OL-2))	YBS (Pants connection zipper)	Black				
	GEN-MT#107 (5# NYLON OPEN END ZIPPER (ZPN5OL-14))	SAB (pockets)	Black				
	GEN-MT#96 (5# NYLON OPEN END ZIPPER - LINER CONNECTION ZIPPER (ZPN5OR-4))		Black				
Vent	GEN-MT#47 (VELCRO (HOOK&LOOP) 0,75INCH (04-05-007))		Black				
	GEN-MT#106 (1CM VELCRO (ACV0115 ACV0001))		Black				
	GEN-MT#92 (RICHA R LOGO TPR (ML-072))		Black				

## Material combinations

	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination 1	MTM3742	x		
	MTM0270			
	MTM2282			
	MTL0014			
Material combination 2	MTM2424	x		
	MTM2282			
	MTL0014			
Material combination 3	MTM0270		x	
	MTM2282			
Material combination 4	MTM0270		x	
	MTL0019			
Material combination 5	MTM2442		x	
	MTM2282			
Material combination 6	CS-H1009-C		x	
	MTM2282			

## Description of the seams



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## 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
Height (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

## 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), phthalates (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	SATRA 2777/10609-01/E00-00
2	SATRA 2777/10608-02/E00-00
3	SATRA 2777/13054-03/E00-00
4	SATRA 2777/10837-01/E00-00
5	SATRA 2777/10804-01/E00-00
6	IDIADA MT20090001
7	L210100830_1

8	L210100806_1
9	L211019783_1
10	L210714429_1
11	
12	
13	
14	

		Reports
<b>4.1 - General</b>		
4.1.1 Innocuousness and REACh - Annex XVII		6+7
4.1.3 Dimensional stability of garments	Washing Température : Number of washing cycles :	8
<b>4.2 - Impact Energy Absorption</b>		
4.2.1 General		1+2+3+4+5+8
4.2.2 Impact protector location and fixation		1+2+3+4+5+8
4.3 Impact abrasion resistance		8
<b>4.4 - Structurally Strong Seams (SSS)</b>		
4.4.1 - General		9
4.4.2 Seam strength		8+9
<b>4.5 - Tear strength</b>		
4.5 Tear strength		8
<b>4.6- Restraint</b>		
4.6.1 - General		n.a
4.6.2 Two-piece suit requirements for joint between the upper and the lower part		10
4.6.3 Garment sleeve restraint		8
<b>4.7- Additional garment construction requirements</b>		
4.7.2 - Structural closures		8
4.7.3 - Vents		n.a
4.7.4 - Pockets		8
4.7.5 - Zone intrusions		n.a
4.7.7 - Use of open mesh materials		n.a
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		8

## MARKING - PACKAGING

### Marking of the garment:

Logo of Manufacturer  
 Address of Manufacturer  
 Logo   
 Product reference: STEALTH JACKET  
 Article Code: Black – 2STL100Green Camo – 2STL900Grey Camo – 2STL920  
 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:



### 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:	Wash at 30° Do not tumble dry

## 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 & Azoics 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**

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## MANAGEMENT SYSTEM CERTIFICATE

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Certificate No: 202753-2016-AQ-BEL-RuA	Initial certification date: 22 August 2016	Valid: 22 August 2019 - 21 August 2022
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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	 The IAF is a signatory to the IAF MLA	For the issuing office: DNV GL - Business Assurance Zwolleweg 1, 2904 LB, Barendrecht, Netherlands   <b>J.H.C.N. van Gijssel</b> Management Representative
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Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.  
ACCREDITED UNIT: DNV GL Business Assurance B.V., Zwolleweg 1, 2904 LB, Barendrecht, Netherlands. TEL: +31 182402086. www.dnvgl.com/waarvoor