

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° 0075/1744/162/03/23/0397

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

Manufacturer: RICHA NV

Westerring 27, 9700 Oudenaarde

BELGIUM

Description

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

Product reference: INFINITY 2 FLARE JACKET

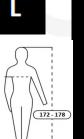
Article code: TITANIUM/YELLOW - 2INFIIF2650

Available sizes: S-6XL

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 index 01 dated from MARCH 2023 and in the user instruction 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 byDidier GUISADO

Certification and Quality Manager

Guilfort

Date of first issue: 10 March 2023
End of validity date: 10 March 2028

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.



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RICHA NV

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

Reference of the product : INFINITY 2 FLARE JACKET

Article code : TITANIUM/YELLOW - 2INFIIF2650

Technical file index : 01

Last update : MARCH 2023

IDENTIFICATION

Reference of the product : INFINITY 2 FLARE JACKET

Article code : TITANIUM/YELLOW - 2INFIIF2650

This product is a Basic Model

Technical file index: : 01

Last update : : MARCH 2023

Manufacturer:

RICHA NV

Westerring 27, 9700 Oudenaarde

BELGIUM

tel: 0032 55 235326 fax: 0032 55 428110

Factories:

PAK WORLD INDUSTRY

Dheera Sandha, 5km-Main Pasroor Road, Link Cshauni, Sialkot PAKISTAN

GARMENT DESCRIPTION

General description and intended use:

This product is a Jackets and it is a basic 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
			✓ Standard
§1	Requirements defined in the Annex II §1 are applicable to all PPE	✓	Instruction for use
			✓ Marking
			✓ Standard
§1.4	Manufacturer's instructions and information is available	✓	✓ Instruction for use
			Marking
		✓ Standard	✓ Standard
§2.1	PPE incorporating adjustements systems	✓	✓ Instruction for use
			✓ Marking
	PPE is designed and manufactured in a way that perspiration resulting from use is		✓ Standard
§2.2	minimised. Otherwise it must be equipped with means of absorbing perspiration.	✓	✓ Instruction for use
	Personal of the transfer of th		Marking
	If it is known that the design performance of new PPE may be significantly affected by		Standard
	ageing, the month and year of manufacture and/or, if possible, the month and year of		
§2.4	obsolescence must be indelibly and unambiguously marked on each item of PPE	✓	✓ Instruction for use
	placed on the market and on its packaging.		✓ Marking
			Flarking
	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		Standard
§2.4	manufacturer, the latter must, if possible, affix a marking to each item of PPE placed	V	✓ Instruction for use
92.4	on the market indicating the maximum number of cleaning operations that may be		Instruction for use
	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		✓ Marking
			Standard
§2.5	PPE which may be caught up during use		✓ Instruction for use
			Marking
			Standard
§2.9	PPE incorporating components which can be adjusted or removed by the user	✓	✓ Instruction for use
		_	Marking
	PDF has the second state of the second state of the second		√ Standard
§2.12	PPE bearing one or more identification markings or indicators directly or indirectly	✓	✓ Instruction for use
	relating to health and safety		✓ Marking
			✓ Standard
§2.14	Multi-risk PPE	✓	✓ Instruction for use
			✓ Marking
	The DDF is interested to constant account in constant account by falling an air stant abicate and		✓ Standard
§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	✓	✓ Instruction for use
	comploins of parts of the body with an obstacle		✓ Marking
			✓ Standard
§3.3	The PPE is intended to protect against mechanical injuries	✓	✓ Instruction for use
			✓ Marking
C ::			✓ Standard
Specific application	Motorcycle garment	✓	✓ Instruction for use
аррпсации		_	✓ Marking

Garment constitution

	Material reference	Material description	Color	Basis weight	Present in zone?		
				or thickness	Z1	Z2	Z3
	PW-MT#199 (CH-831783 RIP STOP POLYESTER FABRIC (02-01-041))	100% polyester	Black	295 g/m²	Х	х	х
	PW-MT#34 (POLYESTER REFLECTIVE FABRIC LAMINATED (02-01-043))	100% polyester	Grey			х	х
	PW-MT#79 (POLYESTER STRETCH CORDURA (02-02-01-009))	100% polyester	Titanium	220 g/m²			х
Outer	PW-MT#168 (CORDURA NYLON 500D BLACK (02-02-01-020))	100% nylon	Black	212 g/m²	х	х	х
material	PW-MT#76 (POLYESTER CORDURA 600 D IMP FLUO YELLOW (02-01- 023))	100% polyester	Fluo yellow	254 g/m²		х	х
	PW-MT#200 (POLYESTER CORDURA 600 D TITANIUM GREY (02-01-02-001))	100% polyester	Titanium	254 g/m²		х	х
	PW-MT#16 (POLYESTER CORDURA 600 D BLACK IMP (02-01-003))	100% polyester	Black	218 g/m²			
	PW-MT#215 (REFLECTIVE TAPE (02- 01-01-003))		Reflective				
	PW-MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049))	100% nylon	Black	84 g/m²			
Lining	PW-MT#74 (MICRO MESH FABRIC GREY (02-02-03-001))	100% polyester	Grey	115 g/m²			
	PW-MT#5 (POLYESTER LYCRA (02- 02-14-001))	80% polyester, 20% spandex	Black	204 g/m²			
	PW-MT#190 - POLYESTER CORDURA 600D BLUE IMP	100% Polyester	Blue	224 g/m ²			
Removable lining	PW-MT#28 (QUILT 2" STRAIGHT LINE 190T + WADDING (02-02-16- 008)	100% polyester outer	Grey				
5	PW-MT#18 (POLYESTER FOAMY MESH (02-02-09-007))	100% polyester	Black				
Pocket	PW-MT#13 (POLYESTER SOFTSHELL FABRIC BLACK IMP (02-01-044))	100% polyester	Black	320 g/m²			
Protector	GEN-MT#19 (VELCRO (HOOK & LOOP) 1.5 INCH (04-05-008))		Black				
pocket	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))	100% polyester	Black	99 g/m²			
	PW-MT#43 (POLYESTER NEOPRENE (02-02-07-004))	85% polyester, 15% elastane	Black	489 g/m²			
Collar	GEN-MT#51 (COLLAR ADJUSTER HOOK (130208))		Black				
	PW-MT#75 (POLYESTER MICRO FABRIC BLACK (02-02-15-072))	100% polyester	Black	105 g/m²			
D	GEN-MT#24 (R RUBBER COATED BUTTON (04-01-052))		Black				
Button	GEN-MT#102 (EYELET MESH 10MM BLACK (04-01-037))		Black				
	GEN-MT#12 (YBS CONNECTION ZIP #8 (LOWER PART) (03-01-01-049))		Black				
Zip	GEN-MT#45 (SBS NYLON ZIP #5 (03- 01-02-002))		Black				
	GEN-MT#14 (YKK NYLON ZIP #5 (close end) (03-02-02-037))		Black				
Vent	PW-MT#162 (POLYESTER PD MESH 3332 GREY (02-01-02-016))	100% polyester	Grey	320 g/m²			

Material combinations

	Material reference	Combination present in zone?				
	iviateriai reference	Zone 1	Zone 2	Zone 3		
Material combination	PW-MT#168 (CORDURA NYLON 500D BLACK (02-02-01-020)) + PW-MT#74 (MICRO MESH FABRIC GREY (02-02-03-001))	x	x	х		
Material combination 2	PW-MT#199 (CH-831783 RIP STOP POLYESTER FABRIC (02- 01-041)) + PW-MT#74 (MICRO MESH FABRIC GREY (02-02-03- 001))	х	x	х		
Material combination 3	PW-MT#16 (POLYESTER CORDURA 600 D BLACK IMP (02-01-003)) or PW-MT#200 (POLYESTER CORDURA 600 D TITANIUM GREY (02-01-02-001)) + PW- MT#74 (MICRO MESH FABRIC GREY (02-02-03-001))		x	x		
Material combination	PW-MT#34 (POLYESTER REFLECTIVE FABRIC 3M LAMINATED (02-01-043)) + PW- MT#74 (MICRO MESH FABRIC GREY (02-02-03-001))	×	x	x		
Material combination 5	PW-MT#16 (POLYESTER CORDURA 600 D BLACK IMP (02-01-003)) or PW-MT#200 (POLYESTER CORDURA 600 D TITANIUM GREY (02-01-02-001)) + PW- MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049))		x	x		
Material combination 6 PW-MT#168 (CORDURA NYLON 500D BLACK (02-02-01-020)) + PW-MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049))			x	x		

Description of the seams

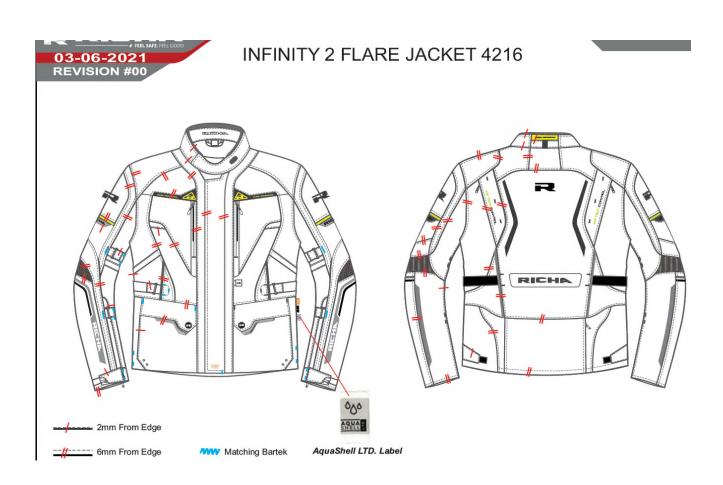
SEAM MOCK-UPS			
Article Name	Seam Name	1st Fabric	2nd Fabric
	A1 (6 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	CH-831783 RIP STOP POLYESTER FABRIC
	A2 (6 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	CORDURA NYLON 500D Black
	A3 (6 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	POLYESTER 3M REFLECTOR FABRIC
	A4 (6 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	Polyester Cordura 600 D Black
	A5 (6 mm STITCH)	POLYESTER 3M REFLECTOR FABRIC	POLYESTER 3M REFLECTOR FABRIC
	A6 (6 mm STITCH)	POLYESTER 3M REFLECTOR FABRIC	CORDURA NYLON 500D Black
	A7 (6 mm STITCH)	POLYESTER 3M REFLECTOR FABRIC	Polyester Cordura 600 D Black
	A8 (6 mm STITCH)	CORDURA NYLON 500D Black	CORDURA NYLON 500D Black
	A9 (6 mm STITCH)	CORDURA NYLON 500D Black	CH-831783 RIP STOP POLYESTER FABRIC
	A10 (6 mm STITCH)	CORDURA NYLON 500D Black	POLYESTER 3M REFLECTOR FABRIC
INFINITY 2 FLARE JACKET	A11 (6 mm STITCH)	CORDURA NYLON 500D Black	Polyester Cordura 600 D Black
	A12 (6 mm STITCH)	Polyester Cordura 600 D Black	Polyester Cordura 600 D Black
	A13 (6 mm STITCH)	Polyester Cordura 600 D Black	CORDURA NYLON 500D Black
	A14 (6 mm STITCH)	Polyester Cordura 600 D Black	POLYESTER 3M REFLECTOR FABRIC
	B1 (2 mm STITCH)	CORDURA NYLON 500D Black	CORDURA NYLON 500D Black
	B2 (2 mm STITCH)	Polyester Cordura 600 D Black	Polyester Cordura 600 D Black
	B3 (2 mm STITCH)	Polyester Cordura 600 D Black	CORDURA NYLON 500D Black
	B4 (2 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	Polyester Cordura 600 D Black
	B5 (2 mm STITCH)	CH-831783 RIP STOP POLYESTER FABRIC	CH-831783 RIP STOP POLYESTER FABRIC
	B6 (2 mm STITCH)	CORDURA NYLON 500D Black	POLYESTER 3M REFLECTOR FABRIC



INFINITY 2 FLARE JACKET 4216

SEAM DETAIL





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 Fomat	xs	s	М	L	ΧL	2XL	3XL	4XL	5XL	6XL
1/2 chest		57	60	63	66	69	72	75	78	81
1/2 waist		51	54	57	60	63	66	69	72	75
1/2 hips		52	55	58	61	64	67	70	73	76
Arm length		67	68	69	70	71	72	73	73	73
Shoulder width		53	54.5	56	57.5	59	60.5	62	63.5	65
Front length		67.5	69	70.5	72	73.5	75	76.5	78	79.5
Back length		74	75.5	77	78.5	80	81.5	83	84.5	86

SPECIFIC REQUIREMENTS AND PERFORMANCE LEVELS

Standard EN 17092-4:2020

Dimensional stability of the garment (N/A if no cleaning required) Impact protector location and fixation over the correct location on the body, so within the pockets and secured in their pocket shall meet the requirements of the appropriate zone. Protector shall not be during testing. Darmstadt / no hole on	oosition. ne			
within the pockets and secured in their pockets shall meet the requirements of the appropriate zone. Protector shall not be during testing. Darmstadt / no hole on Dar	oosition. ne			
External impact protector location and fixation appropriate zone. Protector shall not be during testing.	neet the requirements of the one. Protector shall not be released			
Darmstadt / no hole on	released			
Impact abrasion the 9 test pieces rpm 265 147	n/a			
by zone N/mm ≥6 ≥6	≥4			
Seam strength protector pocket N/mm ≥4				
general - at least one line prot	tected			
Seam construction leather or textile abrasion overlays - at least 2 rows of sti	tching			
hard shell overlays - at least 2 rows of sti	tching			
by zone N ≥35 ≥25	≥25			
Tear strength protector pocket N ≥10				
Two pieces suits no gap and no opening	no gap and no opening			
Restraint sleeve no extraction of the cone	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 Azo dyes (if contact with skin), Tin, C (coated material), PAH (plastic in contact phtalates (polymers in contact with skin).	Cadmium ct with skin),			
Structural closure same test as seams N/mm ≥6 ≥6	≥4			
Vents protected by same SSL or by SSL zone limited to 4cm at 90° of the length	3 if opening			
Pockets protected by same SSL extended along of the pocket beyond the opening at lea additional 3 cm				
Fit and ergonomics EN 17092-1, 5.5 : all answers positive				

TEST REPORTS

1	IDIADA MT20090001
2	L210917523_1
3	L210612129_1
4	L210713479_1
5	IDIADA MT18030201
6	L220202532_1
7	L201220679_1
8	IDIADA MT21010124
9	L220100026_1
LO	IDIADA MT18100207

11	L210612059_1
12	L210917028_1 zonning
13	L210917029_2
14	L230101206_1
15	L230203599_1
16	L210611850_1
17	L210713481_1
18	Rictest 4041002/E
19	L220509470_1
20	L220202518_1

21	SATRA
	2777/10609-01/E00-00
22	SATRA
22	2777/10608-02/E00-00
23	SATRA
23	2777/13054-03/E00-00
24	SATRA
27	2777/10815-01/E00-00
25	SATRA
23	2777/11251-01/E00-00
26	SATRA
20	2777/10813-03/E00-00
27	SATRA
	2777/10837-01/E00-00
28	SATRA
	2777/10804-01/E00-00
29	L210508209_1

		Reports
4.1 - General		
4.1.1 Innocuousness and REACh - Annex >	(VII	1+2+3+4+5+6+7+8+9+10+11+
	Washing Température : 30°	29
4.1.3 Dimensional stability of garments	Number of washing cycles : 5	13
4.2 - Impact Energy Absorption		
4.2.1 General		13+21+22+23+24+25+26+27+
		28 13+21+22+23+24+25+26+27+
4.2.2 Impact protector location and fixation	on	28
4.3 Impact abrasion resistance		13
4.4 - Structurally Strong Seams (SSS)		
4.4.1 - General		14
4.4.2 Seam strength		13+15+16
4.5 - Tear strength		
4.5 Tear strength		5+13+17+18
4.6- Restraint		
4.6.1 - General		n.a
4.6.2 Two-piece suit requirements for join	nt between the upper and the lower part	13
4.6.3 Garment sleeve restraint		13
4.7- Additional garment construction	requirements	
4.7.2 - Structural closures		13+19
4.7.3 - Vents		20
4.7.4 - Pockets		13
4.7.5 - Zone intrusions		n.a
4.7.7 - Use of open mesh materials		13
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	•	13
Zonning		12

MARKING - PACKAGING

Marking of the garment:

Logo of Manufacturer Address of Manufacturer

Logo (€

Product reference: INFINITY 2 FLARE JACKET
Article Code: TITANIUM/YELLOW - 2INFIIF2650

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: Inner labels

Garment marking example:

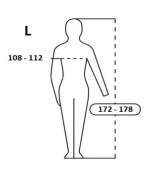












Method of marking of the garment:

Labels

PPE subject to ageing:

Peremption period: 5 years (after first use) 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
	Remove protectors before washing Wash at 30°C Line 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 & Azoïcs test with every new shipment. Also Chromium in case of leather.
- Testing on tear and impact and abrasion for all the new materials.
- 6. Quality control during garment manufacturing
- 7. Quality control of finished garments
- 8. Quality control packaging & labels
- 9. Quality control finished shipment
- 10. Quality control necessary documents
- 11. Receipt and inspection of documents and garments at headquarters
- 12. Written evaluation finished order



