



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° 0075/1744/162/05/23/0730

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 : **INFINITY 2 ADVENTURE TROUSERS**

Article code : **Black - 7INFIIA100 / Short Black - 7INFIIAS100**

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 MAY 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 by
Didier GUISADO
Certification and Quality Manager

Date of first issue : 04 May 2023
End of validity date : 04 May 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.



Accreditation n° 5-0594
Scope available on:
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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

Reference of the product	:	INFINITY 2 ADVENTURE TROUSERS
Article code	:	Black - 7INFIIA100 / Short Black - 7INFIIAS100
Technical file index	:	01
Last update	:	MAY 2023

IDENTIFICATION

Reference of the product	:	INFINITY 2 ADVENTURE TROUSERS
Article code	:	Black - 7INFIIA100 / Short Black - 7INFIIAS100
This product is a		Basic Model
Technical file index :	:	01
Last update :	:	MAY 2023

Manufacturer:

RICHA
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 Trousers 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	PW-MT#237 (POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072))	100% polyester	Black	250 g/m ²	x	x	x
	PW-MT#237-P (POLYESTER CORDURA 600D BLACK IMP 250G PERFORATED (02-01-072-P))	100% polyester	Black	240 g/m ²		x	
	PW-MT#78 (NYLON RIPSTOP CORDURA BLACK (02-01-02-002))	100% nylon	Black	399 g/m ²		x	
	PW-MT#92 (SUPER FABRIC AM 99 600D BLACK/GREY (02-01-02-058))	100% polyester	Black/Grey	630 g/m ²	x		
	PW-MT#79 (POLYESTER STRETCH CORDURA (02-02-01-009))	100% polyester	Black	220 g/m ²			x
	PW-MT#105 (COW NATURAL LEATHER BLACK (01-02-02-002))	100% leather	Black	0,9 - 1,0mm			x
Lining	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))	100% polyester	Black	115 g/m ²			
Removable lining	PW-MT#19 (NYLON TAFFETA 210-T PU BLACK (02-01-049))	100% nylon	Black	84 g/m ²			
Protector pocket	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))	100% polyester	Black	99 g/m ²			
Button	GEN-MT#181 (FRONT SNAP & HOOK)		Metallic				
	GEN-MT# 20 (BUTTON ACD BRASS (BACKSIDE OF BUTTON) (04-01-004))		Metallic				
Zip	GEN-MT#45 (SBS NYLON ZIP #5 (03-01-02-002))		Black				
	GEN-MT#203 (SBS VISLON #5 ZIPPER (03-01-01-336))		Black				
	GEN-MT#40 (YKK VISLON #5 ZIPPER BLACK)		Black				
	GEN-MT#12 (YBS CONNECTION ZIP #8 (03-01-01-049))		Black				
Vent	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))	100% polyester	Black	420 g/m ²			
	PW-MT#81 (POLYESTER MESH KNITTED 2D (02-01-039))	100% polyester	Black	455 g/m ²			

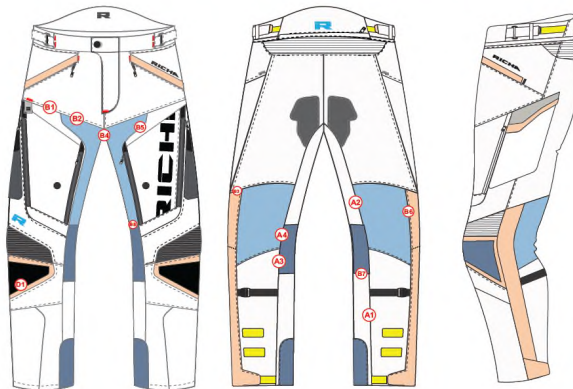
Material combinations

	Material reference	Combination present in zone?		
		Zone 1	Zone 2	Zone 3
Material combination 1	PW-MT#237 (POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072))		x	x
	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))			
Material combination 2	PW-MT#237 (POLYESTER CORDURA 600D BLACK IMP 250G PERFORATED (02-01-072-P))	x	x	
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 3	PW-MT#78 (NYLON RIPSTOP CORDURA BLACK (02-01-02-002))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 4	PW-MT#92 (SUPER FABRIC AM 99 600D BLACK/GREY (02-01-02-058))	x		
	PW-MT#20 (POLYESTER FABRIC 210-T BLACK (02-04-008))			
Material combination 5	PW-MT#81 (POLYESTER MESH KNITTED 2D (02-01-039))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 6	PW-MT#237-P (POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			
Material combination 7	PW-MT#50 (AIR FOAMY MESH (02-02-09-003))		x	x
	PW-MT#22 (MICRO MESH FABRIC BLACK (02-02-03-002))			

Description of the seams

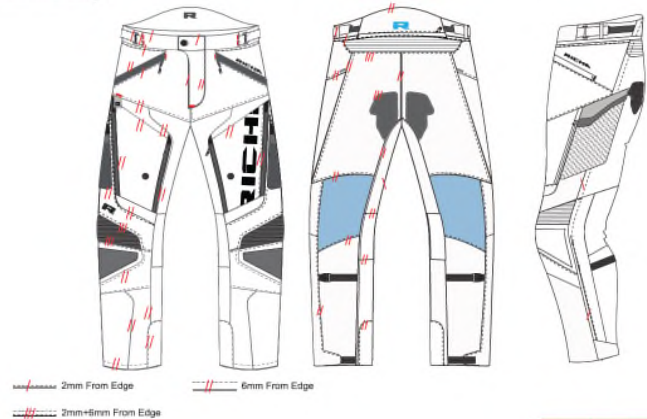
R RICHA
12-08-2021

INFINITY 2 ADVENTURE TROUSERS STITCHING BLACK COLOURWAY



R RICHA
12-08-2021
REVISION #02

INFINITY 2 ADVENTURE TROUSERS STITCHING



SEAM CONSTRUCTION
A1) PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072) + PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072): 2mm from edge
A2) PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 2mm from edge
A3) PW-MT#105 - COW NATURAL LEATHER BLACK (01-02-02-002) + PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072): 2 mm stitch
A4) PW-MT#105 - COW NATURAL LEATHER BLACK (01-02-02-002) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 2 mm stitch
B1) PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072) + PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072): 6 mm from edge
B2) PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 6 mm from edge
B3) PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072) + PW-MT#92 (SUPER FABRIC AM 99 600D BLACK/GREY (02-01-02-058): 6mm from edge
B4) PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 6mm from edge
B5 = PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009) + PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072): 6mm stitch
B6 = PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 6mm stitch
B7 = PW-MT#105 - COW NATURAL LEATHER BLACK (01-02-02-002) + PW-MT#237 - POLYESTER CORDURA 600D BLACK IMP 250G (02-01-072): 6mm stitch
B8 = PW-MT#105 - COW NATURAL LEATHER BLACK (01-02-02-002) + PW-MT#79 - POLYESTER STRETCH CORDURA (02-02-01-009): 6mm stitch
D1 = PW-MT#78 - NYLON RIPSTOP CORDURA BLACK (02-01-02-002) + PW-MT#92 - SUPER FABRIC 600D BLACK/GREY (02-01-02-058): 2+6mm stitch
Hip/knee Protector pocket = PW-MT#20/PW-MT#22

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	187 - 193
Waist girth (cm)	78 - 82	82 - 86	86 - 90	90 - 94	94 - 98	98 - 102	102 - 106	106 - 110

Size	6XL
Heigh (cm)	188 - 194
Waist girth (cm)	110 - 114

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	Satra 2777/13054-03/E00-00
2	Satra 2777/11251-01/E00-00
3	Satra 2777/10815-01/E00-00
4	Satra 2777/10609-01/E00-00
5	Satra 2777/10608-02/E00-00
6	L210611850_1
7	L210612071_1
8	L220406950_1
9	L210612059_1


10	MT18030201
11	L210713479_1
12	L220304218_1
13	L210508209_1
14	L210917523_1
15	MT21020044
16	L220407071_1
17	L210611846_1
18	L210508075_1

19	L220304226_1
20	L210917986_1
21	L210713481_1
22	L220100198_1
23	L220407080_1
24	MT21040001
25	L220406921_1
26	L220815989_1

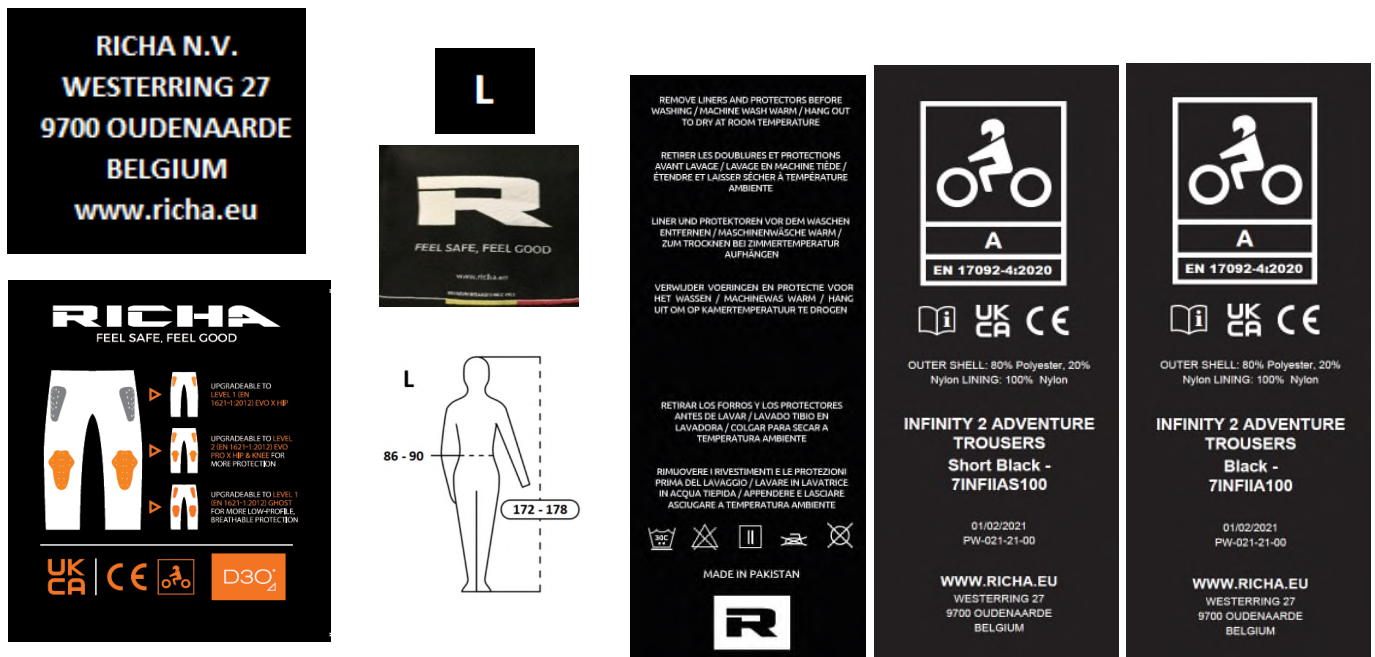
		Reports
		Zonning : 23
4.1 - General		
4.1.1 Innocuousness and REACH - Annex XVII		8+9+10+11+12+13+14+15+16 +17+18+19
4.1.3 Dimensional stability of garments	Washing Température : 30° Number of washing cycles : 5	23
4.2 - Impact Energy Absorption		
4.2.1 General		1+2+3+4+5+6+23
4.2.2 Impact protector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

MARKING - PACKAGING

Marking of the garment:

Logo of Manufacturer
 Address of Manufacturer
 Logo 
 Product reference: INFINITY 2 ADVENTURE TROUSERS
 Article Code: Black - 7INFIIA100 / Short Black - 7INFIIAS100
 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 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:	Remove protectors before washing Warm 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 & Azoics 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 See ISO 9001 certificate
- Also ISO 14001 and ISO 45001 available



CERTIFICATE

EN ISO 9001: 2015
Quality Management System

VINÇOTTE nv
Jan Olieslagerslaan 35, 1800 Vilvoorde, Belgium

This is to certify that **Riçha NV**

Located at **Westerring 27**
9700 Oudenaarde
Belgium

has established and maintains a quality system according to the requirements of EN ISO 9001: 2015 "Quality Management System" for:

The design, distribution, customization and aftercare of motorcycle clothing and accessories.

This certificate is based on the result of a quality audit documented in the audit report 61114801.

Certificate number: 23 QMS 8668
Valid from 23 January 2023 to 22 January 2026

Further clarifications regarding the scope of this certificate and the applicability of EN ISO 9001: 2015 requirements may be obtained by consulting the organization.

This certificate is granted during the Certification Commission of 23 January 2023 and is subject to the General Regulations of VINÇOTTE nv.



Signed for the certification body:

Eric Louys
Chairman Certification Committee

