

EU DECLARATION OF CONFORMITY OF INIVIDUAL PROTECTION EQUIPMENT CATEGORY I

As a manufacturer of the product :

"ART.MAS" Export-Import Jacek Bińczyk, Wojciech Bińczyk Spółka Komandytowa 26-600 RADOM ul. Żółkiewskiego 64 POLSKA

We declare that the following new personal protective equipment is classified into Category I and intended for individual protection only for minimal risks

Product description (product name – type):

Clothes COMFORT

Clothes with the symbole **COMFORT**: jacket to the waist+bib-pants made of fabric of composition 65% polyester +35% cotton. Jacket fastened with a buttons covered by flap, finished with collar, sleeves finished with a cuff with buttons; bib-pants- adjustable braces with rubber, on the side fastened with buttons with adjustable waist width.

Available colours: blue, green.

And fulfills primary requirements of safety and healtcare included in the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

and is in conformity with the European standard:

EN ISO 13688:2013 - "Protective clothing -- General requirements"

This declaration of conformity is issued under the sole responsibility of the manufacturer.

CAT.I – category one - protection for minimal risks – personal protective equipment of a simple construction.

Date and place of issue: Radom 2022.04.29

Name, position and signature:

KOMPLEMENTARIUSZ

Wojciech Bińczyk

BART. MAS EXPORT - IMPORT

Jacek Bińczyk, Wojciech Bińczyk sp. k.
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tel. +48 365 41 19, tel. +43 365 46 36
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Canvas-270

65% POLYESTER / 35% COTTON 270 GSM / CANVAS

ULTRA STRONG*



Fabric name	Canvas-270
Fabric weight	270 ± 5 gsm
Composition	65% Polyester, 35% Cotton
Full width	150 ± 2 cm
Weave	canvas
Finishes	_
Area of use	professional workwear
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1800	1000
2	Tearing strength, N	ISO 13937-3:2000	60	50
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	> 20 000	
5	Pilling Resistance (after 1000 rev.)	ISO 12945-2:2000	3	-4
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4	-5
	Colour staining	ISO 105-C06:2010	3	-4
7	Colour Fastness To Perspiration, min. ISO 105-E04:2013			
	Colour change		4	-5
	Colour staining		4	-5
8	Colour Fastness To Rubbing, min. ISO 105-X12:2001			
	Dry		3	-4
	Wet			3
9	Colour Fastness To Light	ISO 105-B02:2013	>	4

^{*} The values shown are indicative and may vary slightly from batch to batch.

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Report No.: 0154179605a 001

Client: SHANGHAI XM TEXTILES CO., LTD.

Office 2403, 24th Floor, Zhongyi International Commercial Plaza, 1833

Zhongshan North Road, Shanghai, China

Contact Person: Xia Qianqian

Sample Description as Declared:

No. Of Sample : One(1)

Component/Material : 65% Polyester 35% Cotton Sample Description : CANVAS-270,270gsm,150cm

Colour : Navy2#

Applicant's Provided Care Instruction/Label:

60









Sample Receiving date: 2016-07-04

Testing Period: 2016-07-04 - 2016-07-07

For and on behalf of TÜV Rheinland (Shanghai) Co., Ltd.

2016-07-08 Carmen Yan / Senior Project Manager

Date Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.



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Conclusion:

	<u>M001</u>
Tensile Strength - Strip Test	#
Tearing Strength - Wing Rip Tear	#
Dimensional Change To Washing	#
Abrasion Resistance - Determination Of Specimen Breakdown	#
Pilling Resistance - Modified Martindale Method	#
Colour Fastness To Washing	#
Colour Fastness To Perspiration	#
Colour Fastness To Rubbing	#
Colour Fastness To Light	#
Spray Test	#

Note: P = Pass F = Fail

= No Comment - = Did Not Perform N/A = Not Applicable * = See Remark

Material List:

Material No.	Material	Color	Location
M001	Textile	Navy #2	CANVAS-270 65% Polyester 35% Cotton, 270gsm, 150cm



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1.Tensile Strength - Strip Test

Test method : ISO 13934-1:2013

M001

Breaking force

Warp 1800N Weft 1000N

2. Tearing Strength - Wing Rip Tear

Test method : ISO 13937-3:2000

M001

Warp 64N Weft 57N

3. Dimensional Change To Washing

Test method : ISO 3759:2011

ISO 5077:2007

ISO 6330:2000+A1:2008

Test condition : Washing programme 2A, at 60°C, with 0.077% ECE Reference Detergent Without

Phosphates, 0.02% Sodium Perborate and 0.003% Bleach Activator (TAED)

Solution, 2kg loading, tumble dry - normal

Apparatus : Front-loading horizontal rotating drum type

M001

After one wash

Warp -3.0% Weft -0.5%

Remark: (+) = Extension

(-) = Shrinkage

4. Abrasion Resistance - Determination Of Specimen Breakdown

Test method : BS EN ISO 12947-2:1999/Cor1:2002

M001

No. of rubs to >20000

breakdown



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5.Pilling Resistance - Modified Martindale Method

Test method : BS EN ISO 12945-2:2000

No. of rubs : 2000

M001

Rating 3-4

6.Colour Fastness To Washing

Test method : ISO 105-C06:2010

Test condition : C2S, 30 min mechanical wash at 60°C in 0.4% ECE reference detergent with

phosphates and 0.1% sodium perborate with 25 steel balls

	<u>M001</u>
Colour change	4-5
Colour staining	
- Triacetate	4-5
- Cotton	4-5
- Polyamide	3-4
- Polyester	4
- Acrylic	4-5
- Viscose	4-5

7. Colour Fastness To Perspiration

Test method : ISO 105-E04:2013

M	n	O	1

	Acid	Alkaline
Colour change	4-5	4-5
Colour staining		
- Acetate	4-5	4-5
- Cotton	4-5	4-5
- Polyamide	4-5	4-5
- Polyester	4-5	4-5
- Acrylic	4-5	4-5
- Wool	4-5	4-5



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8. Colour Fastness To Rubbing

Test method : ISO 105-X12:2001

M001

Dry

- Length 4-5- Width 4-5

Wet

- Length 4 - Width 4

9. Colour Fastness To Light

Test Method: ISO 105-B02:2014

Apparatus : Xenon-arc lamp

M001

Grade >4

Remark: Up to grade 4

10.Spray Test

Test method : AATCC TM 22-2014

M001

Rating 90



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Sample Photo



- END -



CERTIFICATE

The company

SHANGHAI XM GROUP LTD.

Room 2402-2403 Zhongyi International Commercial Plaza 1833
Zhongshan North Road
Shanghai 200061
China

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report **BJ015 206122.1**



for the following articles:

Woven fabrics made of 100% CO, CO/PES, CO/PES/CF, CO/PA/CF (CF with anti-static function), piece-dyed (vat and disperse) (partly finished with flame retardant products accepted by OEKO-TEX®) or with water, soil or oil repellent finishing; woven fabric made of 100% PES, 100% PA, PES/EL, white, piece-dyed (disperse and acid) and finished, or woven fabric made of 100% PES, transfer printed (disperse incl. fluorescent colours) and finished, all with PAN coating; undyed or dyed (incl. fluorescent colours) knitted fabrics (incl. fleece) and UV protection fabrics made of 100% PES, PES/CO, PES/CV, 100% MAC, MAC/CO, MAC/CV, MAC/CO/PES, 100% PP, PP/PES, with or without spandex (EL) and with or without antistatic; dyed woven/knitted bonded fabric made of PES, PES/EL with or without PU, TPU, PTFE membrane laminated (based on material precertified according to STANDARD 100 by OEKO-TEX®)

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Annex 4, **product class II** have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Annex 4 for products with direct contact to skin.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.), the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass) and of the Chinese standard GB 18401:2010 (labelling requirements were not verified).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate BEWO 084394 is valid until 8/15/2023

Zurich, 7/22/2022

Matz Bachmann

Managing Director

Faisal Rizal

Ecology Team Leader

