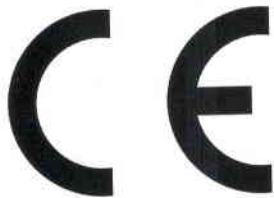


Intertek

EC Type Examination Certificate



Approved Body 0362

The garment detailed herein meets the criteria of an EC Type Examination in accordance with Article 10 of the PPE Directive (89/686/EEC) including amendments and corrigendum up to 14/12/2010 for intermediate design category products.

This has been shown through satisfactory testing to EN ISO 20471:2013, EN 343:2003 + A1:2007, EN ISO 13688:2013 and examination of the Technical File Documentation.

Following an EC Declaration of Product Conformity, you are hereby licensed to mark the product(s) detailed in accordance with Article 13 of the PPE Directive (89/686/EEC).

ITS Testing Services (UK) Ltd.
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Leicester, LE19 1WD
United Kingdom
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www.intertek.com

Issued to : Ozbay is Guvenligi Malz.San.ve Tic. Ltd. Sti,
Tersane Cad. 113B Karakoy, Istanbul, Turkey

Manufacturer : Fuzhou Jinlite Garments Co., Ltd
4th Floor, Building 07, No. 76 Xiao Hou Shan, Yuan Feng
Road, Gaoxin Industrial Park, Nan Yu Town, Fuzhou,
Fujian, China (350109)

Certificate No. : LECFI00364816

Date of Issue : 2nd September 2016

Expiry Date : 2nd September 2021

Product Reference(s) : PR-07 Outer Jacket

Description : High Visibility Two-Tone Outer Jacket in compliance with EN ISO 20471:2013 with Class 2 Minimum areas of yellow or orange background material and retroreflective tape.
N.B. There is non-fluorescent material on the lower torso, collar and lower sleeves.
Retroreflective tape – Two bands encircling the torso, one band over each shoulder and two bands encircling each sleeve.
Also in compliance with EN 343:2003+A1 2007
Class 3 for water penetration
Class 1 for water vapour resistance (non-breathable)
Available in yellow/navy and orange/navy



J Moore
Joyce Moore - Assessor

M Brown
Maxi Brown - Certification Manager

For and on behalf of ITS Testing Services (UK) Limited

Registered in England No. 1408264 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex. CM14 5NQ

2nd September 2016

Date

2nd September 2016

Date

This certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Certificate. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

EC Type Examination Certificate



Approved Body 0362

The garment detailed herein meets the criteria of an EC Type Examination in accordance with Article 10 of the PPE Directive (89/686/EEC) including amendments and corrigendum up to 14/12/2010 for intermediate design category products.

This has been shown through satisfactory testing to EN ISO 20471:2013, EN ISO 13688:2013 and examination of the Technical File Documentation.

Following an EC Declaration of Product Conformity, you are hereby licensed to mark the product(s) detailed in accordance with Article 13 of the PPE Directive (89/686/EEC).

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Issued to

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Manufacturer

: Fuzhou Jinlite Garments Co., Ltd
4th Floor, Building 07, No. 76 Xiao Hou Shan, Yuan Feng
Road, Gaoxin Industrial Park, Nan Yu Town, Fuzhou,
Fujian, China (350109)

Certificate No.

: LECFI00364817

Date of Issue

: 2nd September 2016

Expiry Date

: 2nd September 2021

Product Reference(s)

: PR-07 Inner Vest

Description

: High Visibility Reversible Inner Vest in compliance with EN ISO 20471:2013 with Class 2 Minimum areas of yellow or orange background material and retroreflective tape.

Retroreflective tape – One band encircling the torso and one band over each.

Available in yellow and orange

N.B. The garment only provides high visibility protection when the fluorescent yellow or orange is worn on the outside.




Joyce Moore - Assessor

2nd September 2016

Date


Maxi Brown - Certification Manager

2nd September 2016

Date

For and on behalf of **ITS Testing Services (UK) Limited**

Registered in England No. 1408264 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex. CM14 5NQ

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FUZHOU JINLITE GARMENTS CO., LTD

4th Floor, Building 07, NO.76 Xiaohou Shan, Yuanfeng Road, Gaoxin Industrial Park,
Nanyu Town, Fuzhou, Fujian, China

EC-DECLARATION OF CONFORMITY

The manufacturer or his authorized representative established in Community:

FUZHOU JINLITE GARMENTS CO., LTD 4th Floor, Building 07,
NO.76 Xiaohou Shan, Yuanfeng Road, Gaoxin Industrial Park, Nanyu Town,
Fuzhou, Fujian, China

Declares that new PPE described hereafter:

Model No.: PR07 Outer Jacket

In conformity with provisions of Council Directive 89/686/EEC and, where such
is the case, With the national standard transposing harmonized standard No
EN ISO 20471:2013 / EN 343:2003 / A1:2007 / (for the PPE referred to
in Article 8(2))

this declaration of conformity is issued under the sole responsibility of the
manufacturer

is identical to the PPE which is subject of EC certificate No. LECFI00364816,
issued by :

ITS Testing Services (UK) Limited

Centre Court, Meridian Business Park,
Leicester, LE19 1WD,
United Kingdom
TEL: +44(0)116 263 0330

Done at ITS Testing Services (UK) Limited on 2016.08.19

Signature



FUZHOU JINLITE GARMENTS CO., LTD

4th Floor, Building 07, NO.76 Xiaohou Shan, Yuanfeng Road, Gaoxin Industrial Park,
Nanyu Town, Fuzhou, Fujian, China

EC-DECLARATION OF CONFORMITY

The manufacturer or his authorized representative established in Community:

FUZHOU JINLITE GARMENTS CO., LTD 4th Floor, Building 07,
NO.76 Xiaohou Shan, Yuanfeng Road, Gaoxin Industrial Park, Nanyu Town,
Fuzhou, Fujian, China

Declares that new PPE described hereafter:

Model No. : PR07 Inner vest

In conformity with provisions of Council Directive 89/686/EEC and, where such
is the case, With the national standard transposing harmonized standard No

EN ISO 20471:2013 (for the PPE referred to in Article8(2))

this declaration of conformity is issued under the sole responsibility of the
manufacturer

is identical to the PPE which is subject of EC certificate No. LECFI00364817.

issued by :

ITS Testing Services (UK) Limited

Centre Court, Meridian Business Park,
Leicester, LE19 1WD,
United Kingdom
TEL: +44(0)116 263 0330

Done at ITS Testing Services (UK) Limited on 2016.08.19





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CNAS L0220

Test Report

Number: GZHT90625714

Applicant: FUZHOU JINLITE GARMENTS CO., LTD
3RD FLOOR GJ-1 E&D GROUP INDUSTRIAL ZONE
QIAN ROAD FUWAN INDUSTRIAL GARDEN
CANGSHAN FUZHOU FUJIAN
CHINA
Attn: IVY ZHUANG

Date: Aug 10, 2016

Sample Description:

- Ten (10) groups of submitted sample said to be:
- (A) One (1) piece of Dark Navy velcro
 - (B) One (1) piece of Florescent Yellow velcro
 - (C) One (1) piece of Florescent Orange velcro
 - (D) Six (6) pieces of Florescent Orange elastic string
 - (E) Six (6) pieces of Florescent Yellow elastic string
 - (F) Six (6) pieces of Florescent Yellow nylon zipper with metal puller
 - (G) Six (6) pieces of Florescent Orange nylon zipper with metal puller
 - (H) One (1) piece of Navy brushed polar fleece 280 g/m².
 - (I) One (1) piece of Hi viz outer jacket in Fluorescent Yellow/Silver
 - (J) One (1) piece of Hi viz waistcoat in Fluorescent Yellow/Silver.
- | | |
|-----------------------------------|-----------------------------------------------|
| Standard | : EN ISO 20471:2013 |
| Size (s) Range | : XS-XXL |
| Styles/Models No. | : Outer jacket |
| Colors | : F.Orange /Navy, F.Yellow/ Navy |
| Garment | : Fabric Garment |
| Construction | : 1PC |
| Classifications Claimed | : ISO EN20471 CLASS 3 & EN343 CLASS 3: 1 |
| Background Fabric | : 300D PU coated oxford polyester |
| Retroreflective Material | : 5CM width, Hi Vis ref.tape/polyester backed |
| Lining | : 100% polyester taffeta |
| Collar | : Same as background fabric |
| Ribbing/Cuffs | : Same as background fabric |
| Binding | : N/A |
| Non-Fluorescent Material | : Buttons, polyester string |
| Zipper | : Vision zipper, nylon zipper |
| Vendor | : FUZHOU JINLITE GARMENTS |
| Manufacturer | : FUZHOU JINLITE GARMENTS |
| Country Of Original | : China |
| Date Received/Date Test Started | : Jul. 04, 2016 |
| Date Final Information Confirmed: | : Aug. 09, 2016 |

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch



Huang Ning, Andy
Assistant General Manager



HT / mikaliang

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

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Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90625714

- Design (EN ISO 20471:2013, 4.1 & 4.2)

Type And Class (EN ISO 20471:2013, Clause 4.1)

Sample (I)

High Visibility Outer Jacket:

Background Area = 0.7601 m²
Retroreflective Area = 0.2757 m²
Are Available For Badging = 0.2601 m²
Equals EN ISO 20471:2013 Class - 2

Sample (J)

High Visibility Waistcoat:

Background Area = 0.5720 m²
Retroreflective Area = 0.1404 m²
Are Available For Badging = 0.0720 m²
Equals EN ISO 20471:2013 Class - 2

Minimum Required Areas Of Visible Material			
Material	Class 3 Garments	Class 2 Garments	Class 1 Garments
Background Material	0.80 m ²	0.50 m ²	0.14 m ²
Retroreflective Material	0.20 m ²	0.13 m ²	0.10 m ²
Combined Performance Material	N.A.	N.A.	0.20 m ²

Note: The Garment Shall Comprise The Required Areas Of **Background Material** And **Retroreflective Material** Or Alternatively Shall Comprise The Required Areas Of **Combined Performance Material**.
The Clothing Class Is Determined By The Lowest Area Of Visible Material.

Sample (I)

High Visibility Outer Jacket:

Requirement	Yes	No	N/A
If The Garment Is Class 3 Does It Cover The Torso And A Minimum Of Either Sleeves With Reflective Bands Or Full Trouser Legs With Reflective Bands, If Not Both?			✓
If Garment Is Part Of An Ensemble What Item Must It Be Worn With?			✓
What Class Does The Ensemble Meet?			✓
Is At Least 50 ± 10% Of The Minimum Area Of Visible Background Material On The Front Part Of The Garment?	✓		



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Number: GZHT90625714

Test Report

Tests Conducted (As Requested By The Applicant)

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Garment Covering Only The Torso (EN ISO 20471:2013, Clause 4.2.1)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓

Does The Garment Have One Or More Bands Of Retroreflective Material Encircling The Torso?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?			✓
Are There Bands Of Retroreflective Material Joining The Torso Band From The Front To The Back Over Each Shoulder?			✓
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?			✓
If There Are More Than One Horizontal Band Are The Bands More Than 50 mm Apart?			✓

Alternatively

Does The Garment Have Two Bands Of Retroreflective Material Encircling The Torso?			✓
Are The Bands Great Than 50 mm Apart?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?			✓
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?			✓

Are Tabards Constructed So That A Person For The Size For Which They Are Designed Can Wear The Tabard So That Any Gaps At The Sides Are Not Great Than 50 mm Horizontally?			✓
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	---

Are Any Gaps (For Fastening And Seams) In The Lengthwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓
Is The Total Of Such Gaps Less Than 100 mm In Any One Band Around The Torso?			✓



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CNAS L0220

Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90625714

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Garment Covering Only The Torso And Arms (EN ISO 20471:2013, Clause 4.2.2)

Requirement	Yes	No	N/A
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?	✓		
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?	✓		
Does The Garment Have One Or More Bands Of Retroreflective Material Encircling The Torso?	✓		
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?	✓		
Are There Bands Of Retroreflective Material Joining The Torso Band From The Front To The Back Over Each Shoulder?	✓		
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?	✓		
If There Are More Than One Horizontal Band Are The Bands More Than 50 mm Apart?	✓		
If A Sleeve Blocks A Clear View Of A Horizontal Band, Is The Sleeve Encircled By A Retroreflective Band?	✓		
If The Garment Has Long Sleeves (1/1 Arm)The Lower Band At Least 50 mm Above , Is The Sleeve Encircled By Two Bands Of Retroreflective Material At Least 50 mm Apart?	✓		
If A Sleeve Blocks A Clear View Of A Two Horizontal Bands, Is The Sleeve Encircled By Two Retroreflective Bands At Least 50 mm Apart?	✓		
Is The Lower Band At Least 50 mm Above The Sleeve Edge?	✓		
Are Any Gaps (For Fastening And Seams) In The Longwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓
Is The Total Of Such Gaps Less Than 100 mm In Any One Band Around The Torso?			✓



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CNAS L0220

Test Report

Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Garment Covering Legs (EN ISO 20471:2013, Clause 4.2.3)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Does The Garment Have Two Or More Bands Of Retroreflective Material Encircling Each Leg At Least 50 mm Apart?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?			✓
Is The Bottom Of The Lower Torso At Least 50 mm From The Bottom Edge Of The Garment?			✓
Are Any Gaps (For Fastness And Seams) In The Lengthwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓

Garment Covering Torso And Legs (EN ISO 20471:2013, Clause 4.2.4)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso And Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Have The Requirement Of 4.2.1 And 4.2.3 Been Applied?			✓

Garment Covering Torso, Arms And Legs (EN ISO 20471:2013, Clause 4.2.5)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso, The Sleeves And Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Have The Requirement Of 4.2.2 And 4.2.3 Been Applied?			✓

Compliance: The High Visibility Outer Jacket: **MEETS** The Design Requirements Of EN ISO 20471:2013 Clause 4.0 For Class 2 Minimum Areas.



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Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90625714

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Sample (J)
High Visibility Waistcoat:

Requirement	Yes	No	N/A
If The Garment Is Class 3 Does It Cover The Torso And A Minimum Of Either Sleeves With Reflective Bands Or Full Trouser Legs With Reflective Bands, If Not Both?			✓
If Garment Is Part Of An Ensemble What Item Must It Be Worn With?			✓
What Class Does The Ensemble Meet?			✓
Is At Least 50 ± 10% Of The Minimum Area Of Visible Background Material On The Front Part Of The Garment?	✓		

Garment Covering Only The Torso (EN ISO 20471:2013, Clause 4.2.1)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso?	✓		
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?	✓		
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?	✓		

Does The Garment Have One Or More Bands Of Retroreflective Material Encircling The Torso?	✓		
Is The Maximum Inclination Of The Bands ± 20° To The Horizontal?	✓		
Are There Bands Of Retroreflective Material Joining The Torso Band From The Front To The Back Over Each Shoulder?	✓		
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?	✓		
If There Are More Than One Horizontal Band Are The Bands More Than 50 mm Apart?			✓

/ mikaliang

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch
深圳天祥质量技术服务有限公司广州分公司

Page 6 Of 27

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Test Report

Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Alternatively

Requirement	Yes	No	N/A
Does The Garment Have Two Bands Of Retroreflective Material Encircling The Torso?			✓
Are The Bands Great Than 50 mm Apart?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?		✓	✓
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?			✓
Are Tabards Constructed So That A Person For The Size For Which They Are Designed Can Wear The Tabard So That Any Gaps At The Sides Are Not Great Than 50 mm Horizontally?			✓
Are Any Gaps (For Fastening And Seams) In The Lengthwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓
Is The Total Of Such Gaps Less Than 100 mm In Any One Band Around The Torso?			✓

Garment Covering Only The Torso And Arms (EN ISO 20471:2013, Clause 4.2.2)

Requirement	Yes	No	N/A
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Does The Garment Have One Or More Bands Of Retroreflective Material Encircling The Torso?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?			✓
Are There Bands Of Retroreflective Material Joining The Torso Band From The Front To The Back Over Each Shoulder?			✓
Is The Bottom Of The Lower Torso Band At Least 50 mm From The Bottom Edge Of The Garment?			✓
If There Are More Than One Horizontal Band Are The Bands More Than 50 mm Apart?			✓
If A Sleeve Blocks A Clear View Of A Horizontal Band, Is The Sleeve Encircled By A Retroreflective Band?			✓
If The Garment Has Long Sleeves (1/1 Arm) The Lower Band At Least 50 mm Above, Is The Sleeve Encircled By Two Bands Of Retroreflective Material At Least 50 mm Apart?			✓
If A Sleeve Blocks A Clear View Of A Two Horizontal Bands, Is The Sleeve Encircled By Two Retroreflective Bands At Least 50 mm Apart?			✓
Is The Lower Band At Least 50 mm Above The Sleeve Edge?			✓
Are Any Gaps (For Fastening And Seams) In The Longwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓
Is The Total Of Such Gaps Less Than 100 mm In Any One Band Around The Torso?			✓

Test Report

Tests Conducted (As Requested By The Applicant)

Design (EN ISO 20471:2013, 4.1 & 4.2) (Cont)

Garment Covering Legs (EN ISO 20471:2013, Clause 4.2.3)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Does The Garment Have Two Or More Bands Of Retroreflective Material Encircling Each Leg At Least 50 mm Apart?			✓
Is The Maximum Inclination Of The Bands $\pm 20^\circ$ To The Horizontal?			✓
Is The Bottom Of The Lower Torso At Least 50 mm From The Bottom Edge Of The Garment?			✓
Are Any Gaps (For Fastness And Seams) In The Lengthwise Continuity Of Each Band Of Retroreflective Or Combined Performance Material Less Than 50 mm When Measured Parallel To The Direction Of The Band?			✓

Garment Covering Torso And Legs (EN ISO 20471:2013, Clause 4.2.4)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso And Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Have The Requirement Of 4.2.1 And 4.2.3 Been Applied?			✓

Garment Covering Torso, Arms And Legs (EN ISO 20471:2013, Clause 4.2.5)

Requirement	Yes	No	N/A
Does The Background Material Encircle The Torso, The Sleeves And Legs?			✓
Is The Minimum Width (Height) Of The Background Material Greater Than 50 mm?			✓
Is The Minimum Width Of The Retroreflective Material Greater Than 50 mm?			✓
Have The Requirement Of 4.2.2 And 4.2.3 Been Applied?			✓

Compliance: The High Visibility Waistcoat: **MEETS** The Design Requirements Of EN ISO 20471:2013 Clause 4.0 For Class 2 Minimum Areas.



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Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90625714

2 Design And Ergonomic (ISO 13688:2013, 4.3 & Annex C)

Sample (I)
High Visibility Outer Jacket:

Design (ISO 13688:2013, 4.3)

	Pass	Fail	N/A
Position On User Remain During Full Range Of Movements	✓		
Adequate Range Of Size	Not Know		
Adjustment	✓		
Does Design Of Protective Clothing Ensure That No Parts Of Body Get Uncovered By Expected Movements Of The Wearer If This Is Defined In The Specific Standard?	✓		
Can The Garment Be Put On And Taken Off Easily, Are Arm And Knee Bending Movements Possible And Unprotected Body Areas Do Not Appear During Movements?	✓		
Is There An Adequate Overlap Of Jacket And Trousers?			✓
Is Manufacturer's Information Adequate To Explain The Correct Usage Of The Protective Clothing?	Not Know		
Does Protective Clothing Design Take Into Account Other Items Of Protective Clothing Or Equipment Which Must Be Worn To Form An Overall Protective Ensemble?			✓
Strength As Per Specific Standard?	Not Know		

/ mikaliang

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

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Test Report

Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Design and Ergonomic (ISO 13688:2013, 4.3 & Annex C) (Cont)

Ergonomic (ISO 13688:2013, Annex C)

Ergonomic Features Of Protective Clothing (Practical Performance Tests)	Pass	Fail	Not know	N/A
(a) Is The Protective Clothing Free From Any Sharp Or Hard Edges, Protruding Wire Ends, Rough Surfaces Or Other Items On The Inner Or Outer Surface Of The Clothing That Are Likely To Cause Harm To The User Or Others?	✓			
(b) Is It Possible To Put On And Take Off The Protective Clothing Without Difficulty? (Consider The Ease Of Putting On And Removing The Clothing With Or Without Assistance As Is Appropriate For The Type Of Clothing)	✓			
Is The Clothing Too Tight For Comfort? Deep Breathing Is Not Restricted And There Is No Blood Flow Restriction Anywhere?	✓			
Is The Clothing Designed At Armholes & Crutch Etc? So They Are Not Proportioned And Positioned?	✓			
(c) Can The Closures, Adjuster And Restraint Systems Be Operated Without Difficulty?	✓			
(d) Does The Protective Clothing Cover The Body Areas Intended To Be Protected And Is Coverage Maintained During Movements?	✓			
Is The Coverage Of Any Specified Protection Zones By Protective Materials Or Special Constructions Adequate?				✓
Is Coverage Maintained During Movements As Extreme As It Is Anticipated A User Would Make?	✓			
(e) Can The Following Movements Be Carried Out Without Difficulty:	✓			
Standing, Sitting, Walking And Stair Climbing?	✓			
Raising Both Hands Above The Head?	✓			
Bending Over & Picking Up A Small Object Such As A Pencil?	✓			
Is The Clothing Designed So That The Arms & Legs Are Not Too Long To Interfere With Hand And Foot Movements?	✓			
Is The Clothing Designed So There Are No Points At Which Unexpected And Unintended Gaps Open Up Between Or Within The Components Of The Clothing?	✓			
Is The Clothing Designed So There Are No Unreasonable Restrictions Of Movement At Any Joint?	✓			
(f) Is The Protective Clothing Compatible With Other Items Of PPE?				✓
Is The Protective Clothing That Is Normally Worn As Part Of An Ensemble Compatible With Representative Examples Of The Rest Of The Ensemble?				✓
Can Other Items Of PPE Such As Gloves And Boots Be Put On & Removed Without Difficulty?	✓			

Compliance: The High Visibility Outer Jacket: **MEETS** The Requirements Of EN ISO 13688:2013 Clause 4.0 For Design & Ergonomic Features.



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Test Report

Tests Conducted (As Requested By The Applicant)

Number: GZHT90625714

Design and Ergonomic (ISO 13688:2013, 4.3 & Annex C) (Cont)

Sample (J)
High Visibility Waistcoat:

Design (ISO 13688:2013, 4.3)

	Pass	Fail	N/A
Position On User Remain During Full Range Of Movements	✓		
Adequate Range Of Size	Not Know		
Adjustment			✓
Does Design Of Protective Clothing Ensure That No Parts Of Body Get Uncovered By Expected Movements Of The Wearer If This Is Defined In The Specific Standard?	✓		
Can The Garment Be Put On And Taken Off Easily, Are Arm And Knee Bending Movements Possible And Unprotected Body Areas Do Not Appear During Movements?	✓		
Is There An Adequate Overlap Of Jacket And Trousers?			✓
Is Manufacturer's Information Adequate To Explain The Correct Usage Of The Protective Clothing?	Not Know		
Does Protective Clothing Design Take Into Account Other Items Of Protective Clothing Or Equipment Which Must Be Worn To Form An Overall Protective Ensemble?			✓
Strength As Per Specific Standard?	Not Know		

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Tests Conducted (As Requested By The Applicant)

Design and Ergonomic (ISO 13688:2013, 4.3 & Annex C) (Cont)

Ergonomic (ISO 13688:2013, Annex C)

Ergonomic Features Of Protective Clothing (Practical Performance Tests)	Pass	Fail	Not know	N/A
(a) Is The Protective Clothing Free From Any Sharp Or Hard Edges, Protruding Wire Ends, Rough Surfaces Or Other Items On The Inner Or Outer Surface Of The Clothing That Are Likely To Cause Harm To The User Or Others?	✓			
(b) Is It Possible To Put On And Take Off The Protective Clothing Without Difficulty? (Consider The Ease Of Putting On And Removing The Clothing With Or Without Assistance As Is Appropriate For The Type Of Clothing)	✓			
Is The Clothing Too Tight For Comfort? Deep Breathing Is Not Restricted And There Is No Blood Flow Restriction Anywhere?	✓			
Is The Clothing Designed At Armholes & Crutch Etc? So They Are Not Proportioned And Positioned?	✓			
(c) Can The Closures, Adjuster And Restraint Systems Be Operated Without Difficulty?	✓			
(d) Does The Protective Clothing Cover The Body Areas Intended To Be Protected And Is Coverage Maintained During Movements?	✓			
Is The Coverage Of Any Specified Protection Zones By Protective Materials Or Special Constructions Adequate?				✓
Is Coverage Maintained During Movements As Extreme As It Is Anticipated A User Would Make?	✓			
(e) Can The Following Movements Be Carried Out Without Difficulty:	✓			
Standing, Sitting, Walking And Stair Climbing?	✓			
Raising Both Hands Above The Head?	✓			
Bending Over & Picking Up A Small Object Such As A Pencil?	✓			
Is The Clothing Designed So That The Arms & Legs Are Not Too Long To Interfere With Hand And Foot Movements?	✓			
Is The Clothing Designed So There Are No Points At Which Unexpected And Unintended Gaps Open Up Between Or Within The Components Of The Clothing?	✓			
Is The Clothing Designed So There Are No Unreasonable Restrictions Of Movement At Any Joint?	✓			
(f) Is The Protective Clothing Compatible With Other Items Of PPE?				✓
Is The Protective Clothing That Is Normally Worn As Part Of An Ensemble Compatible With Representative Examples Of The Rest Of The Ensemble?				✓
Can Other Items Of PPE Such As Gloves And Boots Be Put On & Removed Without Difficulty?	✓			

Compliance: The High Visibility Waistcoat: **MEETS** The Requirements Of EN ISO 13688:2013 Clause 4.0 For Design & Ergonomic Features.



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Tests Conducted (As Requested By The Applicant)

3 Colour Fastness To Rubbing (EN ISO 20471:2013, 5.3.1 & ISO 105 X12:2002, Dry Test Only)

		(A)		<u>Requirement</u>	<u>Pass / Fail</u>
Dry	<u>Hook Tape</u> Grade 4-5		<u>Loop Tape</u> Grade 4-5	Min. Grade 4	Pass
Dry	<u>Hook Tape</u> Grade 4-5	(B)	<u>Loop Tape</u> Grade 4-5	<u>Requirement</u> Min. Grade 4	<u>Pass / Fail</u> Pass
Dry	<u>Hook Tape</u> Grade 4-5	(C)	<u>Loop Tape</u> Grade 4-5	<u>Requirement</u> Min. Grade 4	<u>Pass / Fail</u> Pass
Dry		(F)	<u>Tape</u> Grade 4-5	<u>Requirement</u> Min. Grade 4	<u>Pass / Fail</u> Pass
Dry		(G)	<u>Tape</u> Grade 4-5	<u>Requirement</u> Min. Grade 4	<u>Pass / Fail</u> Pass
Dry		(H)	Grade 4-5	<u>Requirement</u> Min. Grade 4	<u>Pass / Fail</u> Pass



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Tests Conducted (As Requested By The Applicant)

4 Colour Fastness To Perspiration (EN ISO 20471:2013, 5.3.2 & BS EN ISO 105 E04:2013)

	(A) Hook Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	Loop Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	(B) Hook Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	Loop Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

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Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Colour Fastness To Perspiration (EN ISO 20471:2013, 5.3.2 & BS EN ISO 105 E04:2013) (Cont)

	(C) Hook Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	Loop Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4	Grade 4	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	(F) Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

Test Report

Tests Conducted (As Requested By The Applicant)

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Colour Fastness To Perspiration (EN ISO 20471:2013, 5.3.2 & BS EN ISO 105 E04:2013) (Cont)

	(G) Tape		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

	(H)		Requirement	Pass / Fail
	Acid	Alkaline		
Colour Staining				
-Acetate	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Grade 4	Min. Grade 4	Pass
-Nylon	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Grade 4-5	Min. Grade 4	Pass

5 Dimensional Change Due To Cleaning (ISO 13688:2013, 5.3 & ISO 6330:2012)

Wash Condition:
Machine: Type A
Reagent: Reference Detergent 6
Washing Procedure: 4N, Line Dry
Number Of Cycles: Twenty-Five

(H)	After Washing	Requirement	Pass / Fail
Length	-0.6%	#	Pass
Width	-0.6%	#	Pass

Remark: # = The Dimensional Change Of Nonwovens Material Shall Not Exceed $\pm 5\%$ In Both Length And Width.

This Test Was Conducted At 3F, Hengyun Building, No.235 Kaifa Avenue, GETDD



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Tests Conducted (As Requested By The Applicant)

6 Colour Fastness To Laundry (EN ISO 20471:2013, 5.3.3 & ISO 105-C06:2010, Test Number A2S (Domestic))

	(A) <u>Dark Navy Velcro</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Staining			
-Acetate	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass

	(B) <u>Fluorescent Yellow Velcro</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Change	Grade 4-5	Min. Grade 4-5	Pass
Colour Staining			
-Acetate	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass

	(C) <u>Fluorescent Orange Velcro</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Change	Grade 4-5	Min. Grade 4-5	Pass
Colour Staining			
-Acetate	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass

Test Report

Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Colour Fastness To Laundry (EN ISO 20471:2013, 5.3.3 & ISO 105-C06:2010, Test Number A25 (Domestic)) (Cont)

	(F) <u>Florescent Yellow Nylon Zipper</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Change	Grade 4-5	Min. Grade 4-5	Pass
Colour Staining			
-Acetate	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass
	(G) <u>Florescent Orange Nylon Zipper</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Change	Grade 4-5	Min. Grade 4-5	Pass
Colour Staining			
-Acetate	Grade 4-5	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4-5	Min. Grade 4	Pass
-Polyester	Grade 4-5	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass
	(H) <u>Navy Brushed Polar Fleece</u>	<u>Requirement</u>	<u>Pass / Fail</u>
Colour Staining			
-Acetate	Grade 4	Min. Grade 4	Pass
-Cotton	Grade 4-5	Min. Grade 4	Pass
-Nylon	Grade 4	Min. Grade 4	Pass
-Polyester	Grade 4	Min. Grade 4	Pass
-Acrylic	Grade 4-5	Min. Grade 4	Pass
-Wool	Grade 4-5	Min. Grade 4	Pass

Remark: This Test Was Conducted At 3F, Hengyun Building, No.235 Kaifa Avenue, GETDD



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Tests Conducted (As Requested By The Applicant)

7 pH Value

As Per ISO 13688: 2013, 4.2, With Reference To ISO 3071: 2005 For Textile, KCl Solution Was Used For Extraction, pH Value Was Measured By pH Meter.

Tested Components	Results	Requirement
(1)	6.3 Δ	*
(2)	6.5 Δ	*
(3)	6.2 Δ	*
(4)	6.3 Δ	*
(5)	6.2 Δ	*
(6)	6.3 Δ	*
(7)	6.1 Δ	*
(8)	6.2 Δ	*
(9)	6.3 Δ	*
(10)	6.7 Δ	*
(16)	6.4 #	*

Remark: Δ= Temperature Of The Extracting Solution: 24.5°C
pH Of The Extracting Solution: 6.36

Remark: #= Temperature Of The Extracting Solution: 25.4°C
pH Of The Extracting Solution: 6.60

Remark: * = The pH Value Shall Be Greater Than 3.5 And Less Than 9.5.

Tested Components: Please See Component List In The Last Section Of This Report.

Conclusion:

Standard
ISO 13688: 2013 For pH Value

Result
Pass



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Tests Conducted (As Requested By The Applicant)

8 Detection Of Amines Derived From Azocolourants and Azodyes

With Reference To Test Method: Textile Method (EN 14362-1: 2012)

Amines Content Was Determined By Gas Chromatography-Mass Spectrometry (GC-MS) And High Performance Liquid Chromatography (HPLC)

	Forbidden Amine	CAS No.	Result (mg/kg)	
			(1) To (10)	(16)
1.	4-Aminodiphenyl	92-67-1	ND	ND
2.	Benzidine	92-87-5	ND	ND
3.	4-Chloro-o-toluidine	95-69-2	ND	ND
4.	2-Naphthylamine	91-59-8	ND	ND
5.	o-Aminoazotoluene	97-56-3	ND	ND
6.	2-Amino-4-nitrotoluene	99-55-8	ND	ND
7.	p-Chloroaniline	106-47-8	ND	ND
8.	2,4-Diaminoanisole	615-05-4	ND	ND
9.	4,4'-Diaminodiphenylmethane	101-77-9	ND	ND
10.	3,3'-Dichlorobenzidine	91-94-1	ND	ND
11.	3,3'-Dimethoxybenzidine	119-90-4	ND	ND
12.	3,3'-Dimethylbenzidine	119-93-7	ND	ND
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	ND	ND
14.	p-Cresidine	120-71-8	ND	ND
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	ND	ND
16.	4,4'-Oxydianiline	101-80-4	ND	ND
17.	4,4'-Thiodianiline	139-65-1	ND	ND
18.	o-Toluidine	95-53-4	ND	ND
19.	2,4-Toluylenediamine	95-80-7	ND	ND
20.	2,4,5-Trimethylaniline	137-17-7	ND	ND
21.	o-Anisidine	90-04-0	ND	ND
22.	4-Aminoazobenzene	60-09-3	ND	ND

Remark: ND = Not Detected
Detection limit = 5 mg/kg
Limit = 30 mg/kg

Tested Components: Please See Component List In The Last Section of This Report

Conclusion:

Standard
Regulation (EC) No.1907/2006 Annex XVII Item 43
and its Amendments No. 552/2009 and 126/2013
(Formerly Known As Directive 2002/61/EC)

Result
Pass



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Tests Conducted (As Requested By The Applicant)

9 Nickel Release For Direct Prolonged Skin Contact Products:

With Reference To EN1811: 2011 + A1: 2015

Tested Components	Trial	Sample Area (cm ²)	Volume Of Test Solution (ml)	Result Δ (μg/cm ² /week)	Requirement (μg/cm ² /week)
(11)	1	1.0	1.0	ND	0.5
	2	1.0	1.0	ND	0.5
	3	1.0	1.0	ND	0.5
(12)	1	2.7	2.7	ND	0.5
	2	2.7	2.7	ND	0.5
	3	2.7	2.7	ND	0.5
(13)	1	1.5	1.5	ND	0.5
	2	1.5	1.5	ND	0.5
	3	1.5	1.5	ND	0.5

Remark : Detection limit = 0.05 μg/cm²/week

ND = Not Detected

Δ= According To EN 1811 : 2011+A1:2015, Compliance Decision Was Made Based On The Following Rules.

Result (μg/cm ² /week)	Interpretation
< 0.88	Compliance (Pass)
≥ 0.88	Non-compliance (Fail)

Tested Components: Please See Component List In The Last Section Of This Report.



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Nickel Release For Coated Item:

With Reference To EN12472: 2005 + A1: 2009 and EN1811: 2011 + A1: 2015

Tested Components	Trial	Sample Area (cm ²)	Volume Of Test Solution (ml)	Result Δ (μg/cm ² /week)	Requirement (μg/cm ² /week)
(11)	1	1.0	1.0	ND	0.5
	2	1.0	1.0	ND	0.5
	3	1.0	1.0	ND	0.5
(12)	1	2.7	2.7	ND	0.5
	2	2.7	2.7	ND	0.5
	3	2.7	2.7	ND	0.5
(13)	1	1.5	1.5	ND	0.5
	2	1.5	1.5	ND	0.5
	3	1.5	1.5	ND	0.5
(14)	1	6.2	6.2	ND	0.5
	2	6.2	6.2	ND	0.5
	3	6.2	6.2	ND	0.5
(15)	1	6.2	6.2	ND	0.5
	2	6.2	6.2	ND	0.5
	3	6.2	6.2	ND	0.5

Remark : Detection limit = 0.05 μg/cm²/week
ND = Not Detected

Per Applicant's Information, Zipper Slider & Zipper Puller Of Sample F Are Same Material With Same Production Process, And So Tested As One Component.

Per Applicant's Information, Zipper Slider & Zipper Puller Of Sample G Are Same Material With Same Production Process, And So Tested As One Component.

Δ= According To EN 1811 : 2011+A1:2015, Compliance Decision Was Made Based On The Following Rules.

Result (μg/cm ² /week)	Interpretation
< 0.88	Compliance (Pass)
≥ 0.88	Non-compliance (Fail)

Tested Components: Please See Component List In The Last Section Of This Report.

Conclusion:

Standard
Regulation (EC) No.1907/2006 Annex XVII Item 27
and its Amendment No. 552/2009 (Formerly Known
as Directive 94/27/EC)

Result
Pass

/ mikaliang

Intertek Testing Services Shenzhen Ltd, Guangzhou Branch

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Test Report

Number: GZHT90625714

Tests Conducted (As Requested By The Applicant)

Component List:

- (1) Navy Velcro (Hook Of Sample A).
- (2) Navy Velcro (Loop Of Sample A).
- (3) Yellow Velcro (Hook Of Sample B).
- (4) Yellow Velcro (Loop Of Sample B).
- (5) Orange Velcro (Hook Of Sample C).
- (6) Orange Velcro (Loop Of Sample C).
- (7) Orange Elastic String (Sample D).
- (8) Yellow Elastic String (Sample E).
- (9) Yellow Woven (Zipper Tape Of Sample F).
- (10) Orange Woven (Zipper Tape Of Sample G).
- (11) Silver Color Metal (Open End Of Zipper Of Sample F & G).
- (12) Silver Color Metal (End Box Of Sample F & G).
- (13) Silver Color Metal (Pin Of Zipper Of Sample F & G).
- (14) Silver Color Metal With Yellow Coating (Zipper Slider & Zipper Puller Of Sample F).
- (15) Silver Color Metal With Orange Coating (Zipper Slider & Zipper Puller Of Sample G).
- (16) Navy Textile (Sample H).

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

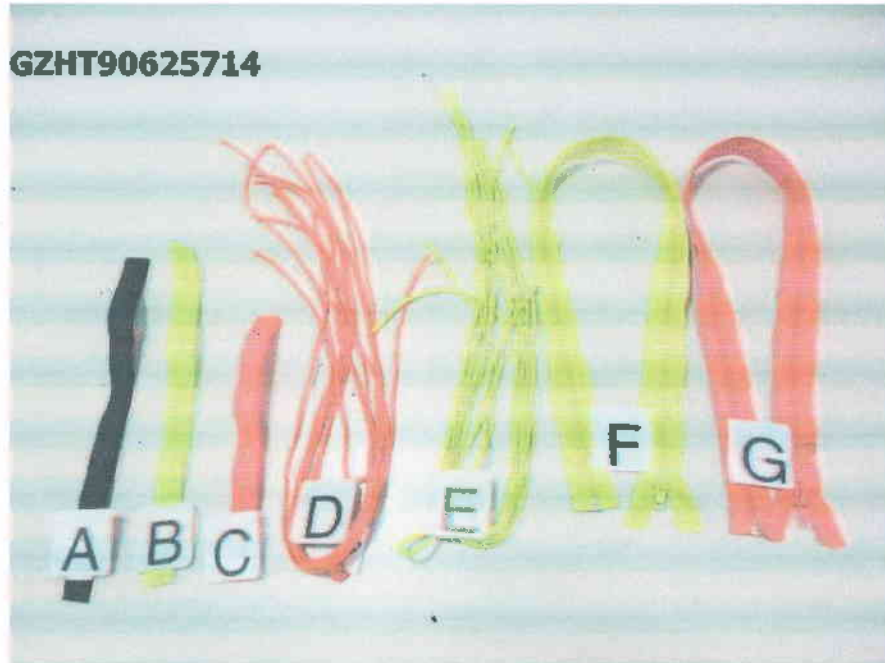


Test Report
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 国际互认
 检测
 TESTING
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