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**TEST REPORT**



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91336573

Date: May 26, 2025

Applicant: CORTINA N.V.  
MEERSBLOEM-MELDEN 42,  
9700 OUDENAARDE, BELGIUM  
Attn: REBECCA/JENNY

**Sample Description:**

Two (2) groups of submitted samples said to be:

(A) Three (3) pairs of Men's safety shoes in Navy

(B) One (1) pair of Men's safety shoes in Black.

Standard : ASTM F2413-24

Size : US 9

Buyer's Name : CORTINA NV

Ref. No : YUKON

Brand : SAFETY JOGGER

Manufacturer : CORTINA NV

Colour : Black, Navy

Vendor : --

Supplier : --

P.O. No. : --

Ref. : Safety Low Shoe in Black, Navy

Sole: PU+PU

Insert plate: SJ FLEX composite insert

Toe cap: SJ Steel Toecap 676WF

Insock: Dark Grey Polyester Mesh + SJFOAM2 Industrial (PU)/SJ3FIT  
(REGULAR)

Country Of Origin : --

Goods Exported To : E.U./U.S.

Date Received/Date Test Started : May 19, 2025

Testing Period : May 19, 2025– May 23, 2025

Date Final Information Confirmed: --

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

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

Guiliang Dong  
Senior Lab Manager



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MI / lynnyang

**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  
Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou 510730  
广州市黄埔区保盈东路8号401房、501房、601房、801房、901房、1003房  
Tel: +86 20 2820 9114 Postcode: 510730

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- 1 Protective Toe Impact Resistance (I) (ASTM F2412-24, 5, Impact Energy: 101.7 J (75 ft-Ib), Testing Performed At 22 °C And 50% RH)

(A)		ASTM F2413-24 Requirement	Pass / Fail
Interior Height Clearance			
Left:	18.9 mm	*	Pass
Right:	18.2 mm	*	Pass
Left:	16.2 mm	*	Pass

Remark: \* =  $\geq 12.7$  mm

- 2 Protective Toe Compression Resistance (C) (ASTM F2412-24, 6, Compressive Force: 11 121 N (2 500 lbf), Testing Performed At 22 °C And 50% RH)

(A)		ASTM F2413-24 Requirement	Pass / Fail
Interior Height Clearance			
Left:	22.4 mm	*	Pass
Right:	22.4 mm	*	Pass
Right:	22.1 mm	*	Pass

Remark: \* =  $\geq 12.7$  mm

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Room 401/501/601/801/901/1003, No. 8, East BaoYing Road, Huangpu District, Guangzhou 510730  
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3 Static Dissipative Footwear (SD) (ASTM F2412-24, 10, Conditioned At 22°C And 50% RH For 24 h And Testing Performed At The Same Conditions.)

(A)			ASTM F2413-24 Requirement	Pass/Fail
Sample 1	Left	$3.6 \times 10^7 \Omega$	*	Pass
	Right	$2.1 \times 10^7 \Omega$	*	Pass
	One Pair	$1.4 \times 10^7 \Omega$	*	Pass
Sample 2	Left	$4.6 \times 10^7 \Omega$	*	Pass
	Right	$4.7 \times 10^7 \Omega$	*	Pass
	One Pair	$3.0 \times 10^7 \Omega$	*	Pass
Sample 3	Left	$1.2 \times 10^7 \Omega$	*	Pass
	Right	$2.9 \times 10^7 \Omega$	*	Pass
	One Pair	$1.4 \times 10^7 \Omega$	*	Pass

Remark: \* = SD 100:  $1 \times 10^6 \Omega \sim 1 \times 10^8 \Omega$

4 Slip Resistant Footwear (SR) (ASTM F2913-24)

Conditioning Test Specimen		Test Condition	
Temperature	(23 ± 2) °C	Atmosphere	(23 ± 2) °C, (50 ± 5)% RH
Relative Humidity	(50 ± 5)% RH	Test Surface	Flat Unglazed Clay Quarry Tile
Period	At Least 3 Hours	Vertical Force	500 N

(A)

Size	Sequence	Conditions	Modes	Results (COF)	ASTM F2413-24 Requirement	Pass/Fail
9 (Left)	Dry Then Wet	Dry	Forward Heel Slip	0.53	Min. 0.40	Pass
			Backward Forepart Slip	0.51	Min. 0.40	Pass
		Wet	Forward Heel Slip	0.47	Min. 0.40	Pass
			Backward Forepart Slip	0.42	Min. 0.40	Pass
9 (Right)	Wet Then Dry	Wet	Forward Heel Slip	0.42	Min. 0.40	Pass
			Backward Forepart Slip	0.42	Min. 0.40	Pass
		Dry	Forward Heel Slip	0.57	Min. 0.40	Pass
			Backward Forepart Slip	0.60	Min. 0.40	Pass
9 (Right)	Dry Then Wet	Dry	Forward Heel Slip	0.59	Min. 0.40	Pass
			Backward Forepart Slip	0.48	Min. 0.40	Pass
		Wet	Forward Heel Slip	0.47	Min. 0.40	Pass
			Backward Forepart Slip	0.47	Min. 0.40	Pass

Note: It Must Be Noted That The Slip Resistance Test Carried Out In This Report Denotes An Indication Of Slip Of This Particular Footwear/Component On The Surface Mentioned In The Test Item. It Is Important To Note That Footwear Is Subjected To Many Different Conditions Encountered In Everyday Use And That It Is Impossible To Make Footwear Resistant To Slip In All Conditions. Nevertheless, It Is Generally Accepted That Problems Are Minimized If The Guideline Coefficients Of Friction Are Achieved.



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End Of Report

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**Remark:**

1. As Requested by the Applicant, For Details Refer to Attached Page (5).
2. All the tested item are tested under the standard condition.
3. The report is valid with commission test only for the test samples in the case of delivering samples by clients.