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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT90878634

Date: Apr 18, 2019

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

Sample Description:

Three (3) pairs of submitted samples said to be Men's Injection slip on safety shoes in Black.

Standard : ASTM F2413-18
ASTM F2913-17

Size : US 9

Buyer's Name : --

Ref. No : X0600

Brand : SAFETY JOGGER

Manufacturer : CORTINA

Colour : --

Vendor : --

Supplier : --

P.O. No. : --

Ref. : Men Casual Low Safety with outsole Mould M2468 PU+PU

Country Of Origin : China

Goods Exported To : Belgium/U.S.A.

Date Received/Date Test Started: Apr 11, 2019

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

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



Guiliang Dong
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- 1 Protective Toe Impact Resistance (I) (ASTM F2412-18a, 5, Impact Force: 101.7 J (75 lbf), Testing Performed At 22°C And 50% RH)

	Interior Height Clearance	ASTM F2413-18 Requirement	Pass/Fail
Left:	15.5 mm	≥ 12.7 mm	Pass
Right:	14.7 mm	≥ 12.7 mm	Pass
Left:	14.8 mm	≥ 12.7 mm	Pass

- 2 Protective Toe Compression Resistance (C) (ASTM F2412-18a, 6, Compression Force: 11,121 N (2,500 lbf), Testing Performed At 22°C And 50% RH)

	Interior Height Clearance	ASTM F2413-18 Requirement	Pass/Fail
Left:	20.2 mm	≥ 12.7 mm	Pass
Right:	21.1 mm	≥ 12.7 mm	Pass
Right:	20.0 mm	≥ 12.7 mm	Pass

- 3 Static Dissipative Footwear (SD) (ASTM F2412-18a, 10, Conditioned At 22°C And 50% RH For 24 h And Testing Performed At The Same Conditions)

		ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	$1.0 \times 10^7 \Omega$	*
	Right	$7.6 \times 10^6 \Omega$	*
	One Pair	$5.8 \times 10^6 \Omega$	*
Sample 2	Left	$1.2 \times 10^7 \Omega$	*
	Right	$1.5 \times 10^7 \Omega$	*
	One Pair	$9.1 \times 10^6 \Omega$	*
Sample 3	Left	$8.3 \times 10^6 \Omega$	*
	Right	$8.0 \times 10^6 \Omega$	*
	One Pair	$5.8 \times 10^6 \Omega$	*

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



4 Slip Resistance (ASTM F2913-17, Vertical Force: 500 N, 23°C, 50% R.H)

Sample	Size	Test Floor	Lubricant	Modes	Results
-	9 (Right)	Eurotile 2	NaLS	Forward Heel Slip (#)	0.39
				Forward Flat Slip (#)	0.39
	Steel Floor	Glycerine	Forward Heel Slip (#)	0.13	
			Forward Flat Slip (#)	0.18	

Remark: # = Using Standard Shoemaking Last

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 Subject 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.



End Of Report

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