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检测
TESTING
CNAS L0220

TEST REPORT

Number: GZHT90874631

Applicant: CORTINA N.V.
MEERSBLOEM-MELDEN 42,
9700 OUDENAARDE,BELGIUM

Date: Apr 01, 2019

Attn: ROCK/REBECCA

Sample Description:

Three (3) pairs of submitted samples said to be Men's Cemented lace up low cut safety shoes in Black.

Standard	:	ASTM F2413-18 ASTM F2913-17
Size	:	US 9
Buyer's Name	:	--
Ref. No	:	ROCKET81
Brand	:	SAFETY JOGGER
Manufacturer	:	CORTINA
Colour	:	--
Vendor	:	--
Supplier	:	--
P.O. No.	:	--
Ref.	:	Men Casual Safety Low with outsole Mould M2331 PHYLON+RUBBER
Country Of Origin	:	China
Goods Exported To	:	Belgium/U.S.A.
Date Received/Date Test Started:		Mar. 26, 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
Senior Lab Manager

mi / nicoleho

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Tests Conducted (As Requested By The Applicant)

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

	Interior Height Clearance	ASTM F2413-18 Requirement	Pass / Fail
Left:	20.2 mm	*	Pass
Right:	20.5 mm	*	Pass
Left:	20.5 mm	*	Pass

Remark: * = ≥ 12.7 mm

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

	Interior Height Clearance	ASTM F2413-18 Requirement	Pass/Fail
Left:	22.2 mm	*	Pass
Right:	23.2 mm	*	Pass
Right:	22.2 mm	*	Pass

Remark: * = ≥ 12.7 mm

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Tests Conducted (As Requested By The Applicant)

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

			ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	9.5×10^6 Ω	*	Pass
	Right	5.7×10^7 Ω	*	Pass
	One Pair	1.0×10^7 Ω	*	Pass
Sample 2	Left	9.6×10^6 Ω	*	Pass
	Right	9.9×10^6 Ω	*	Pass
	One Pair	7.6×10^6 Ω	*	Pass
Sample 3	Left	1.1×10^7 Ω	*	Pass
	Right	1.3×10^7 Ω	*	Pass
	One Pair	7.1×10^6 Ω	*	Pass

Remark: * = SD 100 : 1×10^6 Ω ~ 1×10^8 Ω

4 Slip Resistance (ASTM F2913-17, Vertical Force: 500 N, 22℃, 50 % R.H):

Sample	Size	Test Floor	Lubricant	Modes	Results
-	9 (Left)	Eurotile 2	NaLS	Forward Heel Slip (#1)	0.39
				Forward Flat Slip (#2)	0.43
		Steel Floor	Glycerine	Forward Heel Slip (#1)	0.27
				Forward Flat Slip (#2)	0.29

Remark: #1 = Using Standard Shoemaking Last
#2 = Using Mechanical Foot

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.

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End Of Report

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