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TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT90883899

Date: May 06, 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 Cemented lace up low cut safety shoes in Grey.

Standard : ASTM F2413-18  
ASTM F2913-17

Size : US 9

Buyer's Name : --

Ref. No : BALTO

Brand : SAFETY JOGGER

Manufacturer : CORTINA

Colour : --

Vendor : --

Supplier : --

P.O. No. : --

Ref. : Men Casual Safety Low with outsole Mould M2605 PHYLON+Rubber

Country Of Origin : China

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

Date Received/Date Test Started: Apr 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](mailto:gzfootwear@intertek.com)

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



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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:	18.4 mm	≥ 12.7 mm	Pass
Right:	18.7 mm	≥ 12.7 mm	Pass
Left:	17.2 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:	21.9 mm	≥ 12.7 mm	Pass
Right:	23.4 mm	≥ 12.7 mm	Pass
Right:	23.3 mm	≥ 12.7 mm	Pass

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

Sample	Size	Test Floor	Lubricant	Modes	Results
-	9 (Left)	Eurotile 2	NaLS	Forward Heel Slip (#)	0.35
				Forward Flat Slip (#)	0.44
		Steel Floor	Glycerine	Forward Heel Slip (#)	0.16
				Forward Flat Slip (#)	0.24

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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