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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT91299174

Date: Nov 18, 2024

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) One (1) pair of Cemented occupational shoes in Black
(B) Three (3) pairs of Cemented occupational shoes in White.

Standard : ASTM F2892-24
Size : US 9
Buyer's Name : CORTINA
Ref. No : LOGAN O1(SP120025A)
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Colour : BLACK, WHITE
Vendor : --
Supplier : --
P.O. No. : --

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

Guiliang Dong
Senior Lab Manager



VZ / kayyu

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
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检验检测专用章

(6)



Ref. : Insert Plate: N/A
Toe Cap: N/A
Upper:
Black SJ Nubuck Microfiber + Black Brenta Mesh with Black NASA TPU
Covering Toe Area
White SJ Nubuck Microfiber + White Brenta Mesh with White NASA TPU
Covering Toe Area
Vamp Lining/Quarter Lining:
(A) Black Brenta Mesh
(B) White Brenta Mesh
Seat Region Lining:
(A) Black Polyester Mesh
(B) White Polyester Mesh
Collar:
(A) Black Berlin Mesh
(B) White Berlin Mesh
Collar Binding:
(A) Black SBR Neoprene
(B) White SBR Neoprene
Tongue:
(A) Black Berlin Mesh
(B) White Berlin Mesh
Insole: Non-woven fabric
Insock: Grey Polyester Mesh + SJ FOAM2 Professional (PU)

Country Of Origin : --
Goods Exported To : US/EU
Date of Sample Received : Nov. 08, 2024
Testing Period : Nov. 08, 2024 – Nov. 15, 2024
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





- 1 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.)

(B)		<u>ASTM F2892-24 Requirement</u>		<u>Pass/Fail</u>
Sample 1	Left	$5.1 \times 10^6 \Omega$	*	Pass
	Right	$4.0 \times 10^6 \Omega$	*	Pass
	One Pair	$3.1 \times 10^6 \Omega$	*	Pass
Sample 2	Left	$6.1 \times 10^6 \Omega$	*	Pass
	Right	$6.7 \times 10^6 \Omega$	*	Pass
	One Pair	$5.6 \times 10^6 \Omega$	*	Pass
Sample 3	Left	$7.0 \times 10^6 \Omega$	*	Pass
	Right	$5.5 \times 10^6 \Omega$	*	Pass
	One Pair	$4.3 \times 10^6 \Omega$	*	Pass

Remark: * = SD 10 : $1 \times 10^6 \Omega \sim 1 \times 10^7 \Omega$





2 Slip Resistant Footwear (SRO) (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

(B)

Size	Sequence	Conditions	Modes	Results (COF)	ASTM F2892-24 Requirement	Pass/Fail
9 (Left)	Dry Then Wet	Dry	Forward Heel Slip	1.07	Min. 0.40	Pass
			Backward Forepart Slip	1.02	Min. 0.40	Pass
		Wet	Forward Heel Slip	0.85	Min. 0.40	Pass
			Backward Forepart Slip	0.75	Min. 0.40	Pass
9 (Right)	Wet Then Dry	Wet	Forward Heel Slip	0.79	Min. 0.40	Pass
			Backward Forepart Slip	0.80	Min. 0.40	Pass
		Dry	Forward Heel Slip	1.11	Min. 0.40	Pass
			Backward Forepart Slip	1.20	Min. 0.40	Pass
9 (Right)	Dry Then Wet	Dry	Forward Heel Slip	1.04	Min. 0.40	Pass
			Backward Forepart Slip	1.08	Min. 0.40	Pass
		Wet	Forward Heel Slip	0.74	Min. 0.40	Pass
			Backward Forepart Slip	0.75	Min. 0.40	Pass
9 (Left)	Oily Wet (#)		Forward Heel Slip	0.34	Min. 0.33	Pass
			Backward Forepart Slip	0.36	Min. 0.33	Pass
9 (Right)			Forward Heel Slip	0.34	Min. 0.33	Pass
			Backward Forepart Slip	0.36	Min. 0.33	Pass
9 (Right)			Forward Heel Slip	0.34	Min. 0.33	Pass
			Backward Forepart Slip	0.39	Min. 0.33	Pass

Remark: # = 0.2±0.02 g (Approximately 8 Drops) Of Corn Oil With Distilled Water

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.



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.