



Number: GZHT90865322

Jan 29, 2019

Date:

Applicant: CORTINA N.V.

MEERSBLOEM-MELDEN 42, 9700 OUDENAARDE,BELGIUM

Attn: PETER DE MEZURE

Sample Description:

Three (3) groups of submitted samples said to be:

(A) Three (3) pairs of EOS Men's Injection lace up safety ankle boots in Black

(B) One (1) pair of AURA Men's Injection lace up low cut safety shoes in Black

(C) Three (3) pairs of Non-metallic anti-penetration inserts.

Standard : ASTM F2413-18

Size : US 9

Buyer's Name : CORTINA N.V.
Ref. No : EOS, AURA
Brand : SAFETYJOGGER
Manufacturer : CORTINA N.V.

Colour : Black Vendor : --Supplier : --P.O. No. : --

Ref. : Men Casual High/Low Safety with M1159 PU/PU sole

Country Of Origin : --

Goods Exported To : Belgium/U.S.A. Date Received/Date Test Started: Jan. 23, 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

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aw / nicoleho

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

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China





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Tests Conducted (As Requested By The Applicant)

Protective Toe Impact Resistance (I) (ASTM F2412-18a, 5, Impact Force: 101.7 J (75 lbf), Testing Performed At 22 $^{\circ}$ And 50 $^{\circ}$ RH)

	(A)	ASTM F2413-18 Requirement	Pass / Fail
	Interior Height Clearance		
Left:	21.5 mm	*	Pass
Right:	21.3 mm	*	Pass
Left:	21.8 mm	*	Pass

Remark: $* = \ge 12.7 \text{ mm}$

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)

	(A)	ASTM F2413-18	Pass/Fail
		<u>Requirement</u>	
	Interior Height Clearance		
Left:	25.5 mm	*	Pass
Right:	25.4 mm	*	Pass
Right:	25.9 mm	*	Pass

Remark: $* = \ge 12.7 \text{ mm}$

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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.)

	(A)		ASTM F2413-18 Requirement	Pass/Fail
	Left	$1.0 \times 10^{7} \Omega$	*	Pass
Sample 1	Right	$8.6 \times$ 10 6 Ω	*	Pass
	One Pair	7.5 × 10 ⁶ Ω	*	Pass
Sample 2	Left	$8.1 \times$ 10 6 Ω	*	Pass
	Right	$7.6 \times$ 10 6 Ω	*	Pass
	One Pair	6.7 × 10 ⁶ Ω	*	Pass
Sample 3	Left	$1.0 \times$ 10^{7} Ω	*	Pass
	Right	$9.3 \times 10^6 \Omega$	*	Pass
	One Pair	$7.2 imes$ 10 6 Ω	*	Pass

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

Puncture Resistance Footwear (PR) (ASTM F2412-18a, 11, Conditioned At 22 °C And 50 % RH For 24 h And Testing Performed At The Same Conditions.)

	(C)	ASTM F2413-18	Pass/Fail
		<u>Requirement</u>	
	The Test Pin Did Not Penetrate Beyond	Min. 1 200 N (*)	Pass
Left :	The Face Of The Material Nearest The		
	Foot Before 1 200 N.		
	The Test Pin Did Not Penetrate Beyond	Min. 1 200 N (*)	Pass
Right :	The Face Of The Material Nearest The		
-	Foot Before 1 200 N.		
	The Test Pin Did Not Penetrate Beyond	Min. 1 200 N (*)	Pass
Right :	The Face Of The Material Nearest The		
-	Foot Before 1 200 N.		

Remark: The Test Pin Does Not Visually Penetrate Beyond The Face Of The Material Nearest The Foot.

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5 Flex Resistance For Puncture Resistant Devices (ASTM F2412-18a, 11.7 & CSA Z195-14, 6.3.2)

	(C)	ASTM F2413-18 Requirement	Pass/Fail
Left:	No Signs Of De-lamination Of Layers Or Cracking After 1.5×10^6 Flexes.	*	Pass
Right:	No Signs Of De-lamination Of Layers Or Cracking After 1.5×10^6 Flexes.	*	Pass
Left:	No Signs Of De-lamination Of Layers Or Cracking After 1.5×10^6 Flexes.	*	Pass

Remark: * = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10^6 Flexes.

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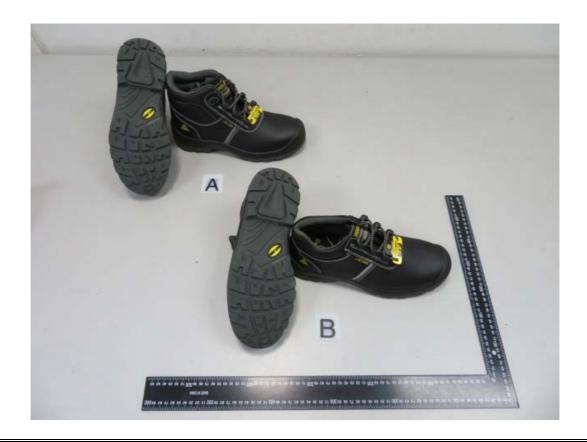




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中国认可 国际互认 检测

TESTING CNAS L0220



End Of Report

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