

Total Quality. Assured. TEST REPORT



Applicant: CORTINA N.V. MEERSBLOEM-MELDEN 42, 9700 OUDENAARDE,BELGIUM Date: Feb 21, 2019

Attn: PETER DE MEZURE

Sample Description:

Three (3) groups of submitted samples said to be:			
(A) Three (3) pairs of BEYONCE Women's Cemented lace up safety ankle boots in Black			
(B) One (1) pair of RIHANNA Won	nen's Cemented lace up low cut safety shoes in Black		
(C) Three (3) pairs of Non-metallic anti-penetration inserts.			
Standard :	ASTM F2413-18		
Size :	US 8		
Buyer's Name :	CORTINA N.V.		
Ref. No :	BEYONCE, RIHANNA		
Brand :	SAFETYJOGGER		
Manufacturer :	CORTINA N.V.		
Colour :	Black/Grey		
Vendor :			
Supplier :			
P.O. No. :			
Ref. :	Ladies Casual High/Low Safety with M2002 Rubber sole		
Country Of Origin :			
Goods Exported To :	Belgium/U.S.A.		
Date Received/Date Test Started:	Feb. 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 Senior Lab Manager



AW / nicoleho



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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℃ And 50% RH)

ail

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)

	(A)	<u>ASTM F2413-18</u>	Pass/Fail
		<u>Requirement</u>	
	Interior Height Clearance	-	
Left:	15.1 mm	≥ 11.9 mm	Pass
Right:	17.3 mm	≥ 11.9 mm	Pass
Right:	17.0 mm	≥ 11.9 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.)

	(A)		<u>ASTM F2413-18</u> <u>Requirement</u>	Pass/Fail
	Left	$3.4 imes 10^6$ Ω	*	Pass
Sample 1	Right	7.6 ×10 ⁷ Ω	*	Pass
·	One Pair	$1.0 \times 10^7 \ \Omega$	*	Pass
	Left	4.2 $ imes$ 10 6 Ω	*	Pass
Sample 2	Right	5.6 $ imes$ 10 ⁷ Ω	*	Pass
	One Pair	$8.8 imes 10^6$ Ω	*	Pass
	Left	4.4 $ imes$ 10 ⁶ Ω	*	Pass
Sample 3	Right	$9.7 imes 10^7 \Omega$	*	Pass
	One Pair	$2.1 \times 10^7 \Omega$	*	Pass
	_			

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

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- Total Quality. Assured. <u>TEST REPORT</u> Tests Conducted (As Requested By The Applicant)
- 4 Puncture Resistance Footwear (PR) (ASTM F2412-18a, 11, Conditioned At 22℃ 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
Left:	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.

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

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

Remark: * = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10⁶ Flexes.

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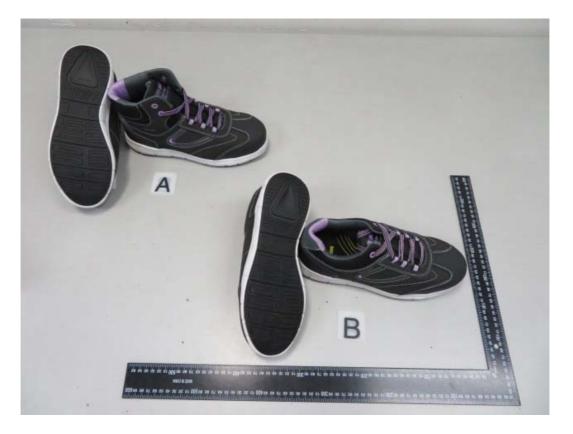
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End Of Report

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