

Applicant: CORTINA N.V.
MEERSBLOEM-MELDEN 42,
9700 OUDENAARDE, BELGIUM
Attn: PETER DE MEZURE

Date: Feb 25, 2019

Sample Description:

Six (6) groups of submitted samples said to be:
(A) One (1) pair of Men's safety shoes in Black
(B) One (1) pair of Men's safety shoes in White
(C) One (1) pair of Men's safety ankle boots in White
(D) One (1) pair of Men's safety shoes in Black
(E) One (1) pair of Men's safety shoes in White
(F) Four and a half (4.5) pairs of insole boards

Standard : ASTM F2413-18
Size : US 9
Buyer's Name : CORTINA N.V.
Ref. No : (A) DOLCE81
(B) GUSTO81
(C) LUNGO81
(D) ROMA81
(E) VOLLUTO81

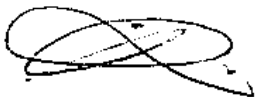
Brand : SAFETYJOGGER
Manufacturer : CORTINA N.V.
Colour : Black, White
Vendor : --
Supplier : --
P.O. No. : --
Ref. : Men Casual low Safety with M2329 PU/RUBBER sole
Steel plate used on
DOLCE/DOLCE81/GUSTO81/LUNGO81/ROMA81/VOLLUTO81

Country Of Origin : --
Goods Exported To : Belgium/U.S.A.
Date Received/Date Test Started: Feb. 19, 2019/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



Lin Lin
General Manager





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)

	(A)	<u>ASTM F2413-18 Requirement</u>	<u>Pass / Fail</u>
	Interior Height Clearance		
Left:	22.3 mm	≥ 12.7 mm	Pass
Right:	21.6 mm	≥ 12.7 mm	Pass

	(D)	<u>ASTM F2413-18 Requirement</u>	<u>Pass / Fail</u>
	Interior Height Clearance		
Left:	21.3 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)

	(C)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
	Interior Height Clearance		
Left:	22.9 mm	≥ 12.7 mm	Pass
Right:	22.2 mm	≥ 12.7 mm	Pass

	(D)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
	Interior Height Clearance		
Right:	25.1 mm	≥ 12.7 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.)

		(B)	ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	$6.2 \times 10^7 \Omega$	*	Pass
	Right	$5.7 \times 10^7 \Omega$	*	Pass
	One Pair	$4.3 \times 10^7 \Omega$	*	Pass
		(C)	ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	$1.2 \times 10^7 \Omega$	*	Pass
	Right	$2.0 \times 10^7 \Omega$	*	Pass
	One Pair	$9.0 \times 10^6 \Omega$	*	Pass
		(E)	ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	$4.9 \times 10^7 \Omega$	*	Pass
	Right	$5.2 \times 10^7 \Omega$	*	Pass
	One Pair	$3.8 \times 10^7 \Omega$	*	Pass

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



4 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.)

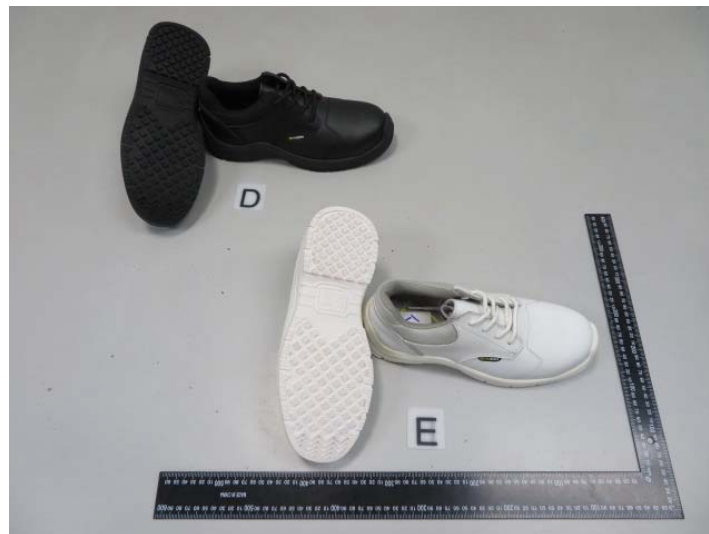
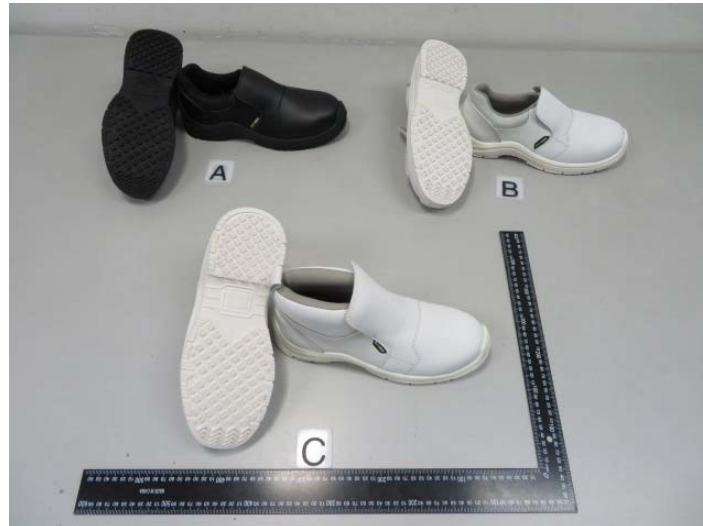
	(F)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Left:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass
Right:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass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

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

5 Corrosion Resistance For Puncture Resistant Plates (ASTM F2412-18a, 11.8 & ASTM B117, 5% NaCl Solution For 24 Hours)

	(F)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Left:	No Sign Of Corrosion.	*	Pass
Right:	No Sign Of Corrosion.	*	Pass
Right:	No Sign Of Corrosion.	*	Pass

Remark: * = No Sign Of Corrosion, De-lamination, Or Deterioration.



End Of Report

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