



中国认可
国际互认
检测
TESTING
CNAS L0167

Test Report

No. SL919092212678FW

Date: Mar 21, 2019

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CORTINA N.V.
MEERSBLOEM MELDEN 42, OUDENAARDE, B 9700, Belgium

The following samples were submitted and identified on behalf of the client as:

THREE PAIRS OF KNEE-HEIGHT BOOTS IN BLACK

Manufacturer	:	CORTINA NV
Buyer	:	CORTINA NV
Country of origin	:	CHINA
Goods exported to	:	BELGIUM/US
Size	:	US #9
Construction	:	Injection
Ref no	:	HERCULES
Last no	:	HENDER
Protective toe cap	:	Steel Toecap
Protective insole	:	Steel insert plate
Upper	:	Black PVC
Sole (midsole & outsole)	:	PVC(M1546)
Sample receiving date	:	Mar 07, 2019
Test performing period	:	Mar 07, 2019 ~ Mar 21, 2019
Test Standard	:	ASTM F2413-18

* * * *

Test Results : Please refer to the next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Huang Asan
Approved Signatory



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Protective Toe Impact Resistance (ASTM F2412-18a, 5)

Test condition:

Impact energy: 101.75 J

Gender	Size	Left/Right	Interior Height Clearance (mm)	ASTM F2413-18 Requirement	Pass/Fail
Man	9	Left	25.9	Min. 12.7 mm	Pass
		Left	25.7		Pass
		Right	26.2		Pass
Average			25.9		NA

Remark: The samples are conditioned in (20±2)°C and (50±5)% R.H. for 24 hours before testing and tested in the same atmosphere.

Protective Toe Compression Resistance (ASTM F2412-18a, 6)

Test condition:

Compression load: 2500 lb

Gender	Size	Left/Right	Interior Height Clearance (mm)	ASTM F2413-18 Requirement	Pass/Fail
Man	9	Left	26.1	Min. 12.7 mm	Pass
		Right	27.8		Pass
		Right	28.3		Pass
Average			27.4		NA

Remark: The samples are conditioned in (20±2)°C and (50±5)% R.H. for 24 hours before testing and tested in the same atmosphere.



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Static Dissipative (ASTM F2412-18a, 10)

Test condition:

Test voltage: 50 V

Category of footwear: SD 100

Gender	Size	Left/Right	Electrical resistance (MΩ)				ASTM F2413-18 Requirement	Pass/Fail
			1 st pair	2 nd pair	3 rd pair	Average		
Man	9	Left	38.4	55.4	39.9	44.5	SD 100: 1~100 MΩ	Pass
		Right	56.7	48.9	46.8	54.1		Pass
		One Pair	28.8	33.2	32.2	31.4		Pass

Remark: The samples are conditioned in (20±2)°C and (50±5)% R.H. for 24 hours before testing and tested in the same atmosphere.



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Sample



*** End of Report ***



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