

Test Report

SL92419292881801FW

Date: May 20, 2024 Page 1 of 6

Applicant: CORTINA NV  
MEERSBLOEM- MELDEN 42,  
9700 OUDENAARDE, BELGIUM

Attn: Peter De Mezure

The following products were identified on behalf of the client as:

Group Reference : BESTBOOT  
Model(s) Description : BESTBOOT Safety Half-Knee Boot in Black

The following sample(s) was/were submitted for testing:

Sample Description : Three pairs of Safety Half-Knee Boot in Black

Buyer's Name : CORTINA  
Brand : SAFETY JOGGER  
Manufacturer : CORTINA  
Size : Men's US9  
Model Name : BESTBOOT  
Toecap : SJ Metallic Toecap (#001)  
Puncture Resistant Device : SJ Steel Plate  
Sole : PU + PU  
Upper : Black PU Coated Embossed Cow Leather  
Collar Binding : Black Fabric  
Tongue : NA  
Vamp Lining : Black Polyester Artificial Fur Lining  
Quarter Lining : Black Polyester Artificial Fur Lining  
Counter Lining : Grey Andorra Nubuck (Polyester)  
Insole : Grey Non-Woven  
In-sock (foot-bed) : Black SJFOAM2 Teddy  
Standard : ASTM F2413-18 /ASTM F3445-21

Test Performance/  
Standard : See Testing Results Page

Sample Receiving Date : May 14, 2024  
Testing Period : May 14, 2024 ~ May 20, 2024

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).



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SL92419292881801FW

Date: May 20, 2024 Page 2 of 6

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

Asan Huang (Approved Signatory)

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Conclusion	A US 9#	Remark
Impact Resistance	P	
Compression Resistance	P	
Static Dissipative	P	
Slip Resistance	P	

Remark(s) : P = Meet Client's Requirement.  
F = Below Client's Requirement.  
# = No Specified Requirement.  
NA = Not Applicable.



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Test Result

**Impact Resistance**

(ASTM F2412-18a, Clause 5; Impact energy: 101.75 J)

**A US 9#(Left)**

	No. 1	No. 2	Requirement
Internal Height Clearance(mm)	18.2	19.4	Min. 12.7 mm

**Conclusion**

**Pass**

**A US 9#(Right)**

	No. 3	Requirement
Internal Height Clearance(mm)	19.3	Min. 12.7 mm

**Conclusion**

**Pass**

**Compression Resistance**

(ASTM F2412-18a, Clause 6; Compression load: 2500 lbf)

**A US 9#(Left)**

	No. 1	Requirement
Internal Height Clearance(mm)	21.0	Min. 12.7 mm

**Conclusion**

**Pass**

**A US 9#(Right)**

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	20.8	19.6	Min. 12.7 mm

**Conclusion**

**Pass**



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**Static Dissipative**

(ASTM F2412-18a, Clause 10; Test Voltage: 50 V)

**A US 9#**

	No. 1	No. 2	No. 3	Average	Requirement
Electrical Resistance (Left)(MΩ)	6.9	7.2	8.8	7.6	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	6.7	4.1	4.7	5.2	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	4.7	3.5	4.4	4.2	SD 10: 1 ~ 10 MΩ

**Conclusion**

**Pass**

**Slip Resistance**

(ASTM F2913-19; Lubricant: Distilled Water, Vertical Force: (500±25) N)

A US 9#-shoe 1 left	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.63	0.61	Min.0.40
Wet	-	0.52	0.48	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		

A US 9#-shoe 2 right	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Wet Then Dry				
Coefficient of Friction				-
Dry	-	0.66	0.65	Min.0.40
Wet	-	0.53	0.49	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		

A US 9#-shoe 3 left	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.66	0.62	Min.0.40
Wet	-	0.51	0.49	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		

Remark:

- 1) The performance of slip resistance can be affected by surface roughness, presence of water, contaminants such as grease and other foreign materials, and floor surface wear over time.
- 2) Shoe Size: 9



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### Sample Photo



**Product information is provided by applicant without verification or authentication of the brand.**

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

\*\*\*End of Report\*\*\*

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