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

Asan Huang(Approved Signatory)

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

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**

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
Conclusion		**Pass**		

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
Conclusion		**Pass**		

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
Conclusion		**Pass**		

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

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

Scan to see the report

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