

Test Report

SL92409251863101FW

Date: July 02, 2024 Page 1 of 6

Applicant: CORTINA NV
MEERSBLOEM- MELDEN 42,
B9700 OUDENAARDE, BELGIUM

Attn: Peter De Mezure

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

Group Reference : SANDY S3S
Model(s) Description : SANDY S3S LOW TLS (SANDYS3LTL) / SI120016A Safety Low Shoe in Black
SANDY S3S LOW TLS (SANDYS3LTL) / SI120016A Safety Low Shoe in Sand
SANDY S3S MID TLS (SANDYS3MTL) / SI120017A Safety Ankle Boot in Black
SANDY S3S MID TLS (SANDYS3MTL) / SI120017A Safety Ankle Boot in Sand

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

Sample Description : A. Three Pairs of Low Shoes in Black

Buyer's Name : CORTINA
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Size : Men's US9
Model Name : SANDY S3S LOW TLS (SANDYS3LTL)
Reference Number : SI120016A
Toecap : Composite Toecap 1701G
Puncture Resistant Device : SJ FLEX Composite Insert
Sole : Phylon + Rubber
Upper : Black SJ WP Cow Suede Leather + Black WI Sombo Polyester
Tongue : Black SJ WP Cow Suede Leather + Black WI Sombo Polyester
Collar : Black WI Sombo Polyester
Vamp Lining : Black Needle Cotton Fabric
Quarter Lining : Black Polyester SJ BK Mesh
Counter Lining : Black Polyester SJ BK Mesh
Insole : SJ FLEX Composite Insert
In-sock (foot-bed) : Dark Grey Polyester Mesh + SJ FOAM2 Memory IND
Standard : ASTM F2413-18; ASTM F3445-21
Test Performance/Standard : See Testing Results Page

Sample Receiving Date : Jan 16, 2024

Testing Period : Jan 16, 2024 ~ Jan 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)

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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)	19.4	19.9	Min. 12.7 mm

Conclusion

Pass

A US 9#(Right)

	No. 3	Requirement
Internal Height Clearance(mm)	19.5	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)	24.6	Min. 12.7 mm

Conclusion

Pass

A US 9#(Right)

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	24.7	25.1	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)	4.2	3.2	3.7	3.7	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	2.7	3.5	2.9	3.0	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	2.1	2.4	2.2	2.2	SD 10: 1 ~ 10 MΩ

Conclusion

Pass



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Slip Resistance

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

A-shoe1-Right	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.78	0.79	Min.0.40
Wet	-	0.55	0.54	Min.0.40
Conclusion		Pass		
A-shoe2-Left	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Wet Then Dry				
Coefficient of Friction				-
Dry	-	0.80	0.80	Min.0.40
Wet	-	0.60	0.51	Min.0.40
Conclusion		Pass		
A-shoe3-Right	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.79	0.80	Min.0.40
Wet	-	0.55	0.54	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



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Sample Photo



Tested sample



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The sample has not been tested and provided by the client for reference only
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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