

Test Report

SL92429322628901FW

Date: August 22, 2024 Page 1 of 8

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 : FUJI S3S
Model(s) Description : FUJI S3S LOW / SI220110A Safety Low Shoe in Taupe
FUJI S3S LOW / SI220110A Safety Low Shoe in Black
FUJI S3S MID / SI220113A Safety Ankle Boot in Taupe
FUJI S3S MID / SI220113A Safety Ankle Boot in Black

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

Sample Description : Three Pairs of Low Shoes in Black

Buyer's Name : CORTINA
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Size : Men's US 9
Model Name : FUJI S3S LOW
Reference Number: : SI220110A
Toecap : Composite Toecap 1701G
Puncture Resistant Device : SJ FLEX Composite Insert
Sole : Phylon + Rubber
Upper : Black Suede Microfiber + Black WI Sombo Polyester
Collar : Black Suede Microfiber + Black WI Sombo Polyester
Tongue : Black WI Sombo Polyester + Black SJ Thin Taikon PU
Vamp Lining : Black Tricot
Quarter Lining : Black SJ BK Mesh
Counter Lining : Black SJ BK Mesh
Insole : SJ FLEX Composite Insert
In-sock (foot-bed) : Dark Grey Polyester Mesh + SJ FOAM2 Memory IND.
Judgment Accordance : ASTM F2413-18/ASTM F3445-21
Test Performance/
Standard : See testing results page

Sample Receiving Date : Aug 16, 2024

Testing Period : Aug 16, 2024 - Aug 22, 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

Protective safety Toe cap Footwear

ASTM F2413-18

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)	18.6	20.1	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)	25.2	Min. 12.7 mm

Conclusion

Pass

A US 9#(Right)

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	24.1	24.9	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)	13.5	9.4	16.2	13.0	SD 35: 1 ~ 35 MΩ
Electrical Resistance (Right)(MΩ)	8.7	10.4	22.4	13.7	SD 35: 1 ~ 35 MΩ
Electrical Resistance (One Pair)(MΩ)	8.4	7.6	12.9	9.6	SD 35: 1 ~ 35 MΩ

Conclusion

Pass



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ASTM F3445

ASTM F2913-19

Slip Resistance

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

A-US 9# left shoe 1	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Dry Then Wet</u>				
Coefficient of Friction				-
Dry	-	0.82	0.75	Min.0.40
Wet	-	0.63	0.56	Min.0.40
Conclusion		Pass		
A-US 9# right shoe 2	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Wet Then Dry</u>				
Coefficient of Friction				-
Dry	-	0.83	0.76	Min.0.40
Wet	-	0.62	0.58	Min.0.40
Conclusion		Pass		
A-US 9# left shoe 3	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Dry Then Wet</u>				
Coefficient of Friction				-
Dry	-	0.81	0.75	Min.0.40
Wet	-	0.62	0.58	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: US 9



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Sample Photo



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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.



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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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