

Test Report

SL92419306567001FW

Date: June 24, 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 : CONSTRUBOY EW S3 LOW (COBOYEWS3L)
CONSTRUBOY EW S3 MID (COBOYEWS3M)
Model(s) Description : CONSTRUBOY EW S3 LOW (COBOYEWS3L) Safety Low Shoe in Black
CONSTRUBOY EW S3 MID (COBOYEWS3M) Safey Ankle Boot in Black

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

Sample Description : A. Three Pairs of Safety Low Shoe in Black
B. One Pair of Safety Ankle Boot in Black

Buyer's Name : CORTINA
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Size : Men's US9
Model Name : (A)CONSTRUBOY EW S3 LOW (COBOYEWS3L)
(B)CONSTRUBOY EW S3 MID (COBOYEWS3M)
Toecap : SJ Steel Toecap LQ522
Puncture Resistant Device : SJ Steel Plate
Sole : BASF PU + BASF PU
Upper : Black Buffalo Tango WP 2.0-2.2m Cow Leather
Collar : Black SJ Microfiber
Tongue : Black SJ Microfiber
Vamp Lining : Black Polyester SJ BK Mesh
Quarter Lining : Black Polyester SJ BK Mesh
Counter Lining : Black Polyester SJ BK Mesh
Insole : D.Grey Polyester Non-Woven
In-sock (foot-bed) : Dark Grey Polyester SJ BK Mesh+ SJFOAM3(PU)
Standard : ASTM F2413-18 /ASTM F3445-21
Test Performance/
Standard : See Testing Results Page

Sample Receiving Date : Jun 19, 2024
Testing Period : Jun 19, 2024 ~ Jun 24, 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)	22.7	22.2	Min. 12.7 mm

Conclusion

Pass

A US 9#(Right)

	No. 3	Requirement
Internal Height Clearance(mm)	21.3	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)	28.3	Min. 12.7 mm

Conclusion

Pass

A US 9#(Right)

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	27.7	28.5	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)	9.1	8.2	8.5	8.6	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	8.7	8.9	8.1	8.6	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	7.2	7.0	6.7	7.0	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 US 9#-shoe 1 (left)	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.87	0.74	Min.0.40
Wet	-	0.63	0.49	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	-	0.85	0.73	Min.0.40
Wet	-	0.64	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	-	0.89	0.74	Min.0.40
Wet	-	0.65	0.50	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



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

(A) Tested sample

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

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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