

Test Report

SL92429321641501FW

Date: August 10, 2024 Page 1 of 7

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 : ASAMA S3S  
Model(s) Description : ASAMA S3S MID TLS (ASAMAS3MTL) / SI220128A Safety Ankle Boot in Black  
ASAMA S3S MID TLS (ASAMAS3MTL) / SI220128A Safety Ankle Boot in Dark Red

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

Sample Description : Three Pairs of Safety Ankle Boot in Black

Buyer's Name : CORTINA  
Brand : SAFETY JOGGER  
Manufacturer : CORTINA  
Size : Men's US 9  
Model Name : ASAMA S3S MID TLS (ASAMAS3MTL)  
Reference Number : SI220128A  
Toecap : Composite Toecap 1701G  
Puncture Resistant Device : SJ FLEX Composite Insert  
Sole : Phylon + Rubber  
Upper : Black Grid-Tex Fabric Covering with Black Nasa TPU + Black Taikon PU  
Collar : Black Polyester Kari Mesh  
Tongue : Black Polyester Kari Mesh + Black Taikon PU  
Vamp Lining : Black Tricot  
Quarter Lining : D. Grey Polyester SJ BK Mesh  
Counter Lining : D. Grey 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 : Aug 06, 2024

Testing Period : Aug 06, 2024 ~ Aug 10, 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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Test Report

SL92429321641501FW

Date: August 10, 2024 Page 2 of 7

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)	19.4	19.3	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)	23.9	Min. 12.7 mm

**Conclusion**

**Pass**

**A US 9#(Right)**

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	24.9	25.5	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)	7.8	8.2	7.7	7.9	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	6.4	7.5	8.9	7.6	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	5.0	5.4	5.5	5.3	SD 10: 1 ~ 10 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-shoe 1-Right	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.77	0.76	Min.0.40
Wet	-	0.60	0.62	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		
A-shoe 2-Left	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Wet Then Dry				
Coefficient of Friction				-
Dry	-	0.77	0.76	Min.0.40
Wet	-	0.61	0.62	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		
A-shoe 3-Right	Unit	Forepart	Heel part	Requirement
Clay Tile				
Tested Dry Then Wet				
Coefficient of Friction				-
Dry	-	0.78	0.77	Min.0.40
Wet	-	0.61	0.63	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.**



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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SL92429321641501FW

Date: August 10, 2024 Page 7 of 7

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