



中国认可
国际互认
检测
TESTING
CNAS-L0167

Test Report

SL92429336488701FW

Date: September 26, 2024 Page 1 of 6

Applicant: CORTINA NV
MEERSBLOEM- MELDEN 42,
9700 OUDENAARDE, BELGIUM

Attn: Peter De Mezure

THIS REPORT SUPERSEDES TEST REPORT NO.SL92429311092501FW

**DATE: 2024-08-07 ISSUED BY SGS (Guangzhou), ORIGINAL REPORT IS INVALID FROM TODAY.
UPDATED SAMPLE INFORMATION.**

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

Group Reference : **PACCO S3S LOW TLS /PACCOS3LT**
Model(s) Description : **PACCO S3S LOW TLS /PACCOS3LT** Safety Low Shoe in Black

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

Sample Description : Three Pairs of Safety Low shoes in Black

Buyer's Name : CORTINA
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Size : Men's US 9
Model Name : **PACCO S3S LOW TLS /PACCOS3LT**
Reference Number : SI210106A
Toecap : Composite Toecap 1701G
Puncture Resistant Device : SJ FLEX composite insert
Sole : Phylon+Rubber
Upper : Black SJ Microfiber (Polyurethane) + Black Square Taikon PU covering Toecap Edge
Collar : Silver Reflective PU
Tongue : Black SJ Microfiber (Polyurethane) +Black Lowna Polyester Mesh
Vamp Lining : Black Tricot
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

Sample Receiving Date : Jul 31, 2024

Testing Period : Jul 31, 2024 ~ Aug 07, 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)	19.7	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)	25.3	Min. 12.7 mm

Conclusion**Pass****A US 9#(Right)**

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	25.7	23.7	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)	6.7	6.3	6.5	6.5	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	6.1	5.8	6.2	6.0	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	5.4	5.1	5.7	5.4	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 US 9#-left shoe 1	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Dry Then Wet</u>				
Coefficient of Friction				-
Dry	-	0.75	0.74	Min.0.40
Wet	-	0.61	0.59	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	-	0.76	0.74	Min.0.40
Wet	-	0.60	0.59	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	-	0.74	0.73	Min.0.40
Wet	-	0.62	0.60	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.

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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