



中国认可  
国际互认  
检测  
TESTING  
CNAS-L0167

Test Report

SL92419306930501FW

Date: June 27, 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 : X0500 (067)  
X0500 (P21)  
Model(s) Description : X0500 (067) Low Shoe in White  
X0500 (P21) Low Shoe in White

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

Sample Description : Three Pairs of Low Shoe in White

Buyer's Name : CORTINA  
Brand : SAFETY JOGGER  
Manufacturer : CORTINA  
Size : Men's US9  
Model Name : X0500 (067)  
Toecap : SJ Metallic Toecap #002  
Puncture Resistant Device : SJ Steel Plate  
Sole : (A) White PU + Grey PU (B) Grey PU + Grey PU  
Upper : White SJ Microfiber(vamp part)+ White SJ Nappa Action Leather  
Collar : White SJ Nappa Action Leather  
Tongue : White SJ Microfiber  
Vamp Lining : White Non-woven  
Quarter Lining : Dark Grey SJ Cambrella  
Counter Lining : Dark Grey SJ Cambrella  
Insole : Grey Polyester Non-Woven Fabric  
In-sock (foot-bed) : Dark Grey Polyester Mesh + SJFOAM2 Industrial (PU)/SJ3FIT (REGULAR)  
Standard : ASTM F2413-18/ASTM F3445-21

Sample Receiving Date : Jun 21, 2024

Testing Period : Jun 21, 2024 ~ Jun 27, 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).



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch: 198 Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663  
Guangzhou Branch: 198 Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663

No. 198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 sgs.china@sgs.com



中国认可  
国际互认  
检测  
TESTING  
CNAS-L0167

Test Report

SL92419306930501FW

Date: June 27, 2024 Page 2 of 7

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Asan Huang (Approved Signatory)

**SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.**



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Laboratory

No. 198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 sgs.china@sgs.com

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Test Result

**Personal Protective Equipment - Safety 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)	16.7	15.5	Min. 12.7 mm

**Conclusion**

**Pass**

**A US 9#(Right)**

	No. 3	Requirement
Internal Height Clearance(mm)	16.7	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)	23.1	Min. 12.7 mm

**Conclusion**

**Pass**

**A US 9#(Right)**

	No. 2	No. 3	Requirement
Internal Height Clearance(mm)	21.8	21.8	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)	7.3	6.8	7.0	7.0	SD 10: 1 ~ 10 MΩ
Electrical Resistance (Right)(MΩ)	6.4	7.5	7.9	7.3	SD 10: 1 ~ 10 MΩ
Electrical Resistance (One Pair)(MΩ)	4.4	4.6	4.1	4.4	SD 10: 1 ~ 10 MΩ

**Conclusion**

**Pass**



**ASTM F3445**

ASTM F2913-19

**Slip Resistance**

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

A US 9#-shoe 1 (left)	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Dry Then Wet</u>				
Coefficient of Friction				-
Dry	-	0.65	0.59	Min.0.40
Wet	-	0.48	0.49	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		
A US 9#-shoe 2 (right)	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Wet Then Dry</u>				
Coefficient of Friction				-
Dry	-	0.64	0.61	Min.0.40
Wet	-	0.46	0.49	Min.0.40
<b>Conclusion</b>		<b>Pass</b>		
A US 9#-shoe 3 (left)	Unit	Forepart	Heel part	Requirement
<u>Clay Tile</u>				
<u>Tested Dry Then Wet</u>				
Coefficient of Friction				-
Dry	-	0.67	0.60	Min.0.40
Wet	-	0.50	0.50	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: US 9



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSI Standards Technical Services Co., Ltd.  
Guangzhou Branch / 广州分公司 / 检测实验室

No. 198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663 t (86-20) 82155555 f (86-20) 82075169 www.sgs.com.cn  
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075169 sgs.china@sgs.com



### Sample Photo



A



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\*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

Scan to see the report



SL92419306930501FW

Verification:  
check.sgsonline.com.cn



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)