



中国认可
国际互认
检测
TESTING
CNAS-L0167

Test Report

SL92509260195401FW

Date: January 09, 2025 Page 1 of 4

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

Attn: Peter De Mezure

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

Sample Description : Five Pairs of Kevlar (Biagioli) Non-metallic Insert

Buyer's Name : CORTINA
Brand : SAFETY JOGGER
Manufacturer : CORTINA
Puncture Resistant Device : Kevlar (Biagioli) Non-metallic Insert
Judgment Accordance : ASTM F2413-24
Test Performance/
Standard : See testing results page

Sample Receiving Date : Jan 03, 2025

Testing Period : Jan 03, 2025 ~ Jan 09, 2025

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).

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

Asan Huang (Approved Signatory)

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

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

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Conclusion	A	Remark
Puncture Resistance	P	
Flex Resistance	P	
Corrosion Resistance for Non-metallic Puncture Resistance Plates	P	

Remark(s) : P = Meet Client's Requirement.



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Test Result

Performance Requirements for Protective (Safety) Toe Cap Footwear

ASTM F2413-24

Puncture Resistance

(ASTM F2412-24, Clause 11.5)

A

	No. 1	No. 2	No. 3	Requirement
Assessment (Specimen 1)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark
Assessment (Specimen 2)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark
Assessment (Specimen 3)	No Visually penetration.	No Visually penetration.	No Visually penetration.	See Remark

Conclusion

Pass

Remark: The tip of the test pin does not visually penetrate beyond the face of the material nearest the foot, after an applied force of 1200N

Flex Resistance

(ASTM F2412-24, Clause 11.7)

A

	No. 1	No. 2	No. 3	Requirement
Assessment	No Visible Signs of Cracking	No Visible Signs of Cracking	No Visible Signs of Cracking	See Remark

Conclusion

Pass

Remark: The specimen shall show no visible signs of delamination of layers or cracking after 1.5 x 10⁶ flexes.

Corrosion Resistance for Non-metallic Puncture Resistance Plates

(ASTM F2412-24, Clause 11.8; Concentration of salt solution: 5 %; Exposure period: 24 h in accordance with practice ASTM B117-19 (For non-Metallic))

A

	No. 1	No. 2	No. 3	Requirement
Assessment	No signs of de-lamination and deterioration.	No signs of de-lamination and deterioration.	No signs of de-lamination and deterioration.	See Remark

Conclusion

Pass

Remark: No signs of de-lamination, or deterioration after exposure.



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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

Scan to see the report



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