

SL92429348769901FW

MEERSBLOEM- MELDEN 42, 9700 OUDENAARDE, BELGIUM Attn: Peter De Mezure The following sample(s) was/were submitted for testing: Sample Description Four and Half Pairs of SJ Steel Plate : Buyer's Name CORTINA : Brand SAFETY JOGGER Manufacturer CORTINA Puncture Resistant Device : SJ Steel Plate ASTM F2413-24 Judgment Accordance : Test Performance/ See testing results page Standard Sample Receiving Date : Oct 21, 2024 **Testing Period** : Oct 21, 2024 ~ Oct 24, 2024 Unless otherwise stated the results shown in this test report refer only to the Test Result(s) ÷ 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

**Test Report** 

**CORTINA NV** 

Applicant:

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.



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### **Test Report**

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Conclusion	A	Remark
Puncture Resistance	Р	
Flex Resistance	Р	
Corrosion Resistance for Metallic Puncture Resistance Plates	Р	

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

F = Below Client's Requirement.

# = No Specified Requirement.

NA = Not Applicable.



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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)

<u>A</u>				
	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 Boos				

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**

Δ

(ASTM F2412-24, Clause 11.7)

Conclusion	Pa	<u> </u>		•
Assessment	signs of cracking	signs of cracking	signs of cracking	See Remark
	No. 1 No visible	No. 2 No visible	No. 3 No visible	Requirement

Conclusion

Remark: The specimen shall show no visible signs of delamination of layers or cracking after 1.5 x 10<sup>6</sup> flexes.

# Corrosion Resistance for 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 Metallic)) Α

Conclusion	Pa			
Assessment	No signs of corrosion	No signs of corrosion	No signs of corrosion	See Remark
	No. 1	No. 2	No. 3	Requirement

Remark: No signs of corrosion after exposure.



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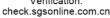


Product information is provided by applicant without verification or authentication of the brand.

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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