TEST REPORT

Report No.: 66.430.26.1080.01

Dated: 2026-03-24

中国认可
国际互认
检测
TESTING
CNAS L7038

Applicant:	Gaomi City Urban Defense Safety Protection Equipment Co., Ltd
Address:	172 Zengjiadianzi Village, Baicheng Town, Gaomi City, Weifang, Shandong, CN (China)
Contact Person:	chen long
Sample Submitted:	The Sample(s) and Its (Their) Information(s) Was (Were) Submitted by Applicant and Identified. A. Black safety low shoes (the whole shoes/863) - size 9 - 3 pairs B. White/Blue/Beige inserts - 3 pieces
Sample Description:	safety shoes
Colour:	black
Style No.:	863
Manufacturer:	Gaomi City Urban Defense Safety Protection Equipment Co., Ltd
Sample Received Date:	2026-03-17
Date of Testing:	2026-03-17 to 2026-03-19
Test Result(s):	Refer to the Section 2 and 3

Note:
(1) Each order is subject to acceptance of our General Terms and Conditions and the TÜV SÜD Testing, Certification, Validation and Verification Regulation, in the version valid at the time the contract is concluded. For full version of above both documents, please visit the link to view.
(2) The results in this report are relevant only to the sample(s) tested.
(3) The test report shall not be reproduced except in full without the written approval of the laboratory.
(4) Disclaimer Measurement Uncertainty:
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 or CNAS-GL015:2022.
(5) The testing report without CMA stamp is not legally binding and could only be used as internal reference material for the applicant. It shall not be provided as a notarial certification.

1. Test Sample Photo(s)



Sample A



Sample B

2. Conclusion

No.	Test Parameter(s)	Conclusion
1.	Impact Resistant Footwear (I)	Pass
2.	Compression Resistant Footwear (C)	Pass
3.	Puncture Resistant Footwear (PR)	Pass

Note: Pass= Meet Requirement
#= No Comment
N/A = Not Applicable
Fail= Below Requirement
- = Did Not Perform

Remark: (1) Samples are tested as received.

TÜV SÜD Certification and Testing (China) Co., Ltd. Xiamen Branch

Reviewed by:

Stacey Yang
Softlines Department

Approved by:

Damon Zheng
Softlines Department

3. Test Results

3.1 Impact Resistant Footwear (I) (ASTM F2413-24 Clause 5.2, ASTM F2412-24 Clause 5)

Test condition: (22 ± 2) ℃ x (50 ± 5) %RH x 24 Hours
Impact energy: 101.7 J

Sample	Size	Parameters	Results (mm)	Requirement	Conclusion
A	9	Left	22.3	Min. 12.7 mm	Pass
		Right	20.1		
		Left	21.8		

3.2 Compression Resistant Footwear (C) (ASTM F2413-24 Clause 5.3, ASTM F2412-24 Clause 6)

Test condition: (22 ± 2) ℃ x (50 ± 5) %RH x 24 Hours
Compression load: 11,121 N

Sample	Size	Parameters	Results (mm)	Requirement	Conclusion
A	9	Left	25.7	Min. 12.7 mm	Pass
		Right	25.3		
		Right	25.3		

3.3 Puncture Resistant Footwear (PR) (ASTM F2413-24 Clause 5.8, ASTM F2412-24 Clause 11)

Test condition: (22 ± 2) ℃ x (50 ± 5) %RH x 24 Hours

Sample	Specimen	Results			Requirement	Conclusion
		Point 1	Point 2	Point 3		
B	1	No penetration	No penetration	No penetration	Not visually penetrate after 1200N	Pass
	2	No penetration	No penetration	No penetration		
	3	No penetration	No penetration	No penetration		

-- END OF THE TEST REPORT --