

Applicant: BATA INDUSTRIALS EUROPE
EUROPAPLEIN 1, 5684 ZC BEST
P.O. BOX 10050, 5680 DB BEST
THE NETHERLANDS
Attn: JOEY CHAN

Date: Nov 18, 2024

Sample Description:


Fifteen (15) pairs of submitted samples said to be pull on safety boots in Green.

Standard	:	EN ISO 20345: 2022+A1: 2024
Size	:	EUR 37, 42, 46
Ref. No.	:	--
Insole	:	Steel plate, supplier: Mingrui
Toe Cap	:	Steel toe, supplier: Mingrui
Outsole	:	PU dual density, supplier: Huafeng
Upper	:	PU, supplier: Huafeng
Lining	:	Black fleece
Ref	:	PU GUMBOOT
Scuff Cap	:	--
Heel Guard	:	--
Mudguard	:	--
Facing Stay	:	--
Decorative Overlay Material	:	--
Functional Overlay Material	:	--
Previous Report Number	:	--
Date Received/Date Test Started	:	Nov. 15, 2024
Test Period	:	Nov. 15, 2024-Nov. 18, 2024
Date Final Information Confirmed/	:	--
Date Payment Received:	:	--

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

Authorized By:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch



Guiliang Dong
Senior Lab Manager



Cold Insulation Of Outsole Complex (Whole Footwear) (EN ISO 20344:2021+A1: 2024, 5.16, Modified)

Test Condition:	
Thermal Transfer Medium:	Stainless Steel Balls With 5 mm Diameter And A Total Mass Of (4 ± 0.1) kg
Temperature Of Cold Box:	-30 °C
Test Period:	(30 ± 1) Minutes

Sample	Size	Results		Applicant's Requirement	Pass/Fail
-	37	Left	9.0°C Temperature Decrease. (#)	*	Pass
	42	Right	4.5°C Temperature Decrease. (#)	*	Pass

Remark: * = Max. 10°C Temperature Decrease On The Upper Surface Of The Insole Or Insock.
Except For The Insock, The Insulation Shall Be Incorporated In The Footwear In Such A Manner That It Cannot Be Removed Without Damaging The Footwear.

= Except For The Insock, The Insulation Is Incorporated In The Footwear That It Cannot Be Removed Without Damaging The Footwear.

Expanded Uncertainty: 0.36°C, With k= 2.01 At 95% Confidence Level.



End of Report

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