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**TEST REPORT**



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91349620

Date: Jul 28, 2025

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

**Sample Description:**

Four (4) pairs of submitted samples said to be pull on safety boots in Yellow.

Standard : EN 13832-2:2018  
Size : EUR 44  
Ref. No. : Style: WADER AMARILLO  
Toe Cap : Steel toe cap  
Midsole : Steel plate  
Upper : PVC  
Outsole : PVC  
Insock : EVA  
Ref : 4 pairs of wader

Remark: Shipment Test

Date of Sample Received : Jul. 21, 2025/--  
Testing Period : Jul. 21, 2025 - Jul. 28, 2025  
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](mailto:gzfootwear@intertek.com)

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

Guiliang Dong  
Senior Lab Manager



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WQ / lynnyang

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检验检测专用章

(6)

Splashing Test (Footwear For Limited Contact With Chemicals) (EN 13832-2:2018, 6.2.1.2 & EN 13832-1:2018, 4.2 & Performance)

Test 1	Chemicals Used		Sulfuric Acid 98%		
	Letter Code		L		
Sample	Size	Duration	Assessment	Applicant's Requirement	Pass/Fail
-	44 Left	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
	44 Right	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		

Splashing Test (Cont)

Test 2	Chemicals Used		Ammonia		
	Letter Code		O		
Sample	Size	Duration	Assessment	Applicant's Requirement	Pass/Fail
-	44 Left	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
	44 Right	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		

Splashing Test (Cont)

Test 3	Chemicals Used		Acetic Acid		
	Letter Code		N		
Sample	Size	Duration	Assessment	Applicant's Requirement	Pass/Fail
-	44 Left	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
	44 Right	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		

## Splashing Test (Cont)

Test 4	Chemicals Used		Sodium Hydroxide		
	Letter Code		K		
Sample	Size	Duration	Assessment	Applicant's Requirement	Pass/Fail
-	44 Left	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
	44 Right	After 10 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.	*	Pass
		After 60 min	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		
		After 24 Hours	After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Were Detected. No Penetration Inside The Footwear Of Chemical Was Detected. No Spilt Liquid Was Trapped.		

Remark: \* = After Testing, No Major Defects Defined In Annex B Of EN 13832-1:2018 Shall Be Detected After The First (10 min) And The Second (1 h) And The Third (24 h) Assessment.  
No Penetration Inside The Footwear Of Chemical Shall Be Detected. No Spilt Liquid Shall Be Trapped.

Annex B - Beginning Of A Pronounced And Deep Cracking Affecting Half The Upper Material Thickness;  
- The Upper Shows Areas With Deformations, Chemicals Burns, Fusion Or Bubbles, Or Split Seams;  
- Upper/Outsole Separation Of More Than 10 mm Long And 5 mm Wide And/Or Deep;  
- The Outsole Shows Cracks More Than 10 mm Long And 3 mm Wide And/Or Deep.





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TEST REPORT

Tests Conducted (As Requested By The Applicant)



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT91349620



/ lynnyang

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检验检测专用章

BRANCH (6)



End Of Report

*The statement of conformity in this report is based on the decision rules agreed upon by the Client. Intertek has taken into account the measurement uncertainty calculated by the laboratory. This applies only where no specific decision rules are defined by the Client, regulatory requirements, or standard specifications. Please note that the applied decision rule is applicable solely to numerical test results. For any other cases where specific decision rules have been established by the Client, regulations, or standards, those rules will take precedence over the general guidelines used herein.*

*All samples information provided in this report was submitted by the Client. The Client is solely responsible for the accuracy and completeness of the samples and associated information. The observations and test results in this report are relevant to the sample(s) tested and submitted by client. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. This report does not discharge or release you from your legal obligations and duties to any other person. Only the Client is authorized to permit copying or distribution of this report and the report shall not be reproduced except in full. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.*

**Remark:**

1. As Requested by the Applicant, For Details Refer to Attached Page (S).
2. All the tested item are tested under the standard condition.
3. The report is valid with commission test only for the test samples in the case of delivering samples by clients.