

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

Date: Jul 28, 2025

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

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



Guiliang Dong
Senior Lab Manager

CM/lynnYang



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

Test Area: Trouser's Part

Test 1	Chemicals Used		Sulfuric Acid 98%		
	Letter Code		L		
Sample	Size	Duration	Assessment	Requirement	Pass/Fail
-	44	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	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 (Footwear For Limited Contact With Chemicals) (EN 13832-2:2018, 6.2.1.2, Modified & EN 13832-1:2018, 4.2 & Performance Type: Type U) (Cont)

Test 2	Chemicals Used		Ammonia Solution 25 %		
	Letter Code		O		
Sample	Size	Duration	Assessment	Requirement	Pass/Fail
-	44	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	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 (Footwear For Limited Contact With Chemicals) (EN 13832-2:2018, 6.2.1.2, Modified & EN 13832-1:2018, 4.2 & Performance Type: Type U) (Cont)

Test 3	Chemicals Used		Acetic Acid 99 %		
	Letter Code		N		
Sample	Size	Duration	Assessment	Requirement	Pass/Fail
-	44	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	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 (Footwear For Limited Contact With Chemicals) (EN 13832-2:2018, 6.2.1.2, Modified & EN 13832-1:2018, 4.2 & Performance Type: Type U) (Cont)

Test 4	Chemicals Used		Sodium Hydroxide 40 %		
	Letter Code		K		
Sample	Size	Duration	Assessment	Requirement	Pass/Fail
-	44	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	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.





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.

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