



Number: GZHT91280536

Date: Aug 26, 2024

Applicant: CORTINA N.V.

> MEERSBLOEM-MELDEN 42, 9700 OUDENAARDE, BELGIUM

Attn: REBECCA/JENNY

Sample Description:

Five (5) pairs of submitted samples said to be SJ Flex Composite Inserts in Black/White.

Standard ASTM F2413-24

Size

Buyer's Name **CORTINA**

Ref. No SJ Flex Composite Insert

Brand SAFETY JOGGER

Manufacturer **CORTINA** Colour Black/White

Vendor Supplier P.O. No. Ref. Country Of Origin

Goods Exported To E.U./ U.S. Date Received/Date Test Started: Aug. 15, 2024

Date Final Information Confirmed:

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

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Total Quality. Assured. TEST REPORT

Tests Conducted (As Requested By The Applicant)



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1 Puncture Resistance Footwear (PR) (ASTM F2412-24, 11, Conditioned At 22℃ And 50% RH For 24 h And Testing Performed At The Same Conditions.)

	Perforation Point			ASTM F2413-24	Pass/Fail
	Test Point 1	Test Point 2	Test Point 3	<u>Requirement</u>	
Left	The Test Pin Did Not Penetrate	The Test Pin Did Not Penetrate	The Test Pin Did Not Penetrate	Min. 1 200 N (*)	Pass
	Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N		
Right	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	Min. 1 200 N (*)	Pass
Right	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N	Min. 1 200 N (*)	Pass

Remark: * = The Test Pin Does Not Visually Penetrate Beyond The Face Of The Material Nearest The Foot After An Applied Force Of 1 200 N.

/ lynnyang

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2 Corrosion Resistance For Puncture Resistant Plates (ASTM F2412-24, 11.8 & ASTM B117-19, 5% NaCl Solution For 24 Hours)

		ASTM F2413-24 Requirement	Pass/Fail
Left/Specimen 1:	No Signs Of De-Lamination And Deterioration.	*	Pass
Right/Specimen 2:	No Signs Of De-Lamination And Deterioration.	*	Pass
Left/Specimen 3:	No Signs Of De-Lamination And Deterioration.	*	Pass

Remark: * = No Sign Of Corrosion, De-lamination, Or Deterioration.

3 Flex Resistance For Puncture Resistant Devices (ASTM F2412-24, 11.7 & CSA Z195-14, 6.3.2)

		ASTM F2413-24	Pass/Fail
		<u>Requirement</u>	
Left/Specimen 1:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 ⁶ Flexes.	*	Pass
Right/Specimen 2:	No Signs Of De-lamination Of Layers Or Cracking After 1.5×10^6 Flexes.	*	Pass
Right/Specimen 3:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 ⁶ Flexes.	*	Pass

Remark: * = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10^6 Flexes.

/ lynnyang

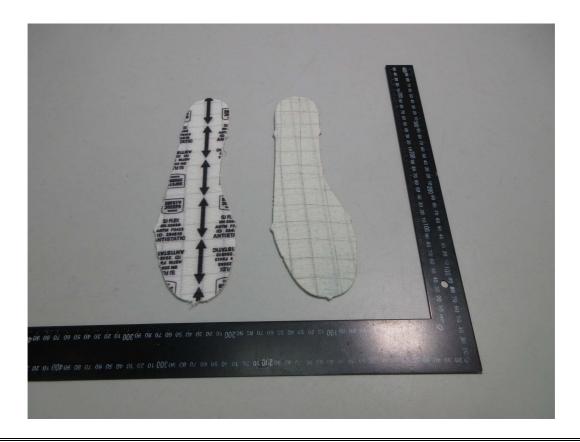
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End Of Report

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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.

/ lynnyang