



Number: GZHT91285610

Date: Sep 13, 2024

Applicant: CORTINA N.V.

> MEERSBLOEM-MELDEN 42, 9700 OUDENAARDE, BELGIUM

Attn: REBECCA/JENNY

Sample Description:

Four and a half (4.5) pairs of submitted samples said to be SJ Steel Plates in Black.

Standard : ASTM F2413-24

Size US 9 Buyer's Name **CORTINA** Ref. No SJ Steel Plate **Brand** SAFETY JOGGER **CORTINA**

Manufacturer Colour Black Vendor Supplier P.O. No.

Ref. SJ Steel Plate

Country Of Origin

Goods Exported To EU/US

Date Received/Date Test Started: Sep. 10, 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

Page 1 Of 4



INC. MRA CNA



Number:

GZHT91285610

Total Quality. Assured. TEST REPORT

Tests Conducted (As Requested By The Applicant)

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	The Test Pin Did	The Test Pin Did		
	Not Penetrate	Not Penetrate	Not Penetrate		
	Beyond The Face Of	Beyond The Face Of	Beyond The Face Of		
	The Material	The Material	The Material	Min. 1 200 N (*)	Pass
	Nearest The Foot	Nearest The Foot	Nearest The Foot		
	After An Applied	After An Applied	After An Applied		
	Force Of 1 200 N	Force Of 1 200 N	Force Of 1 200 N		
	The Test Pin Did	The Test Pin Did	The Test Pin Did		
Right	Not Penetrate	Not Penetrate	Not Penetrate		
	Beyond The Face Of	Beyond The Face Of	Beyond The Face Of		
	The Material	The Material	The Material	Min. 1 200 N (*)	Pass
	Nearest The Foot	Nearest The Foot	Nearest The Foot		
	After An Applied	After An Applied	After An Applied		
	Force Of 1 200 N	Force Of 1 200 N	Force Of 1 200 N		
Right	The Test Pin Did	The Test Pin Did	The Test Pin Did		
	Not Penetrate	Not Penetrate	Not Penetrate		
	Beyond The Face Of	Beyond The Face Of	Beyond The Face Of		
	The Material	The Material	The Material	Min. 1 200 N (*)	Pass
	Nearest The Foot	Nearest The Foot	Nearest The Foot		
	After An Applied	After An Applied	After An Applied		
	Force Of 1 200 N	Force Of 1 200 N	Force Of 1 200 N		

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

www.intertek.com





Number: GZHT91285610

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

		ASTM F2413-24	Pass/Fail
		<u>Requirement</u>	
Left:	No Sign Of Corrosion	*	Pass
Right:	No Sign Of Corrosion	*	Pass
Left:	No Sign Of Corrosion	*	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:	No Signs Of Cracking After 1.5 x 10 ⁶ Flexes	*	Pass
Right:	No Signs Of Cracking After 1.5 x 10 ⁶ Flexes	*	Pass
Right:	No Signs Of Cracking After 1.5 x 10 ⁶ Flexes	*	Pass
Ngiit.	No signs of Clacking After 1.3 x 10 flexes		F 0.55

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

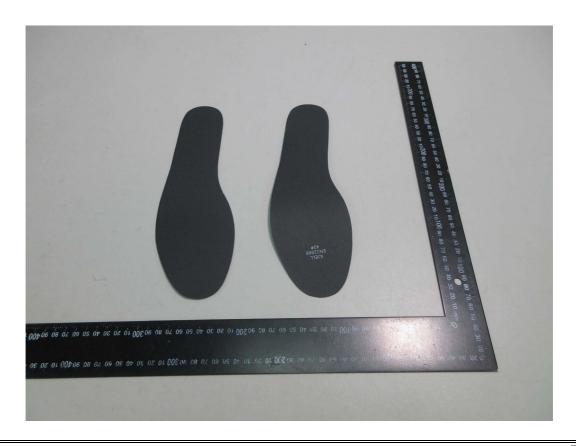
/ lynnyang

(6)





Number: GZHT91285610



End Of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.

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