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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT91303704

Date: Dec 02, 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 NV
Ref. No : SJ Steel Plate
Brand : SAFETY JOGGER
Manufacturer : CORTINA NV
Colour : --
Vendor : --
Supplier : --
P.O. No. : --
Ref. : --
Country Of Origin : --
Goods Exported To : E.U./U.S.
Date Received/Date Test Started : Nov. 27, 2024
Testing Period : Nov. 27, 2024-Dec. 02, 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



CM / lynnyang

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- 1 Puncture Resistance Footwear (PR) (ASTM F2412-24, 11, Conditioned At 23°C And 50% RH For 24 h And Testing Performed At The Same Conditions.)

	Perforation Point			ASTM F2413-24 Requirement	Pass/Fail
	Test Point 1	Test Point 2	Test Point 3		
Left	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
Left	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.



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

		<u>ASTM F2413-24 Requirement</u>	<u>Pass/Fail</u>
Left:	No Sign Of Corrosion.	*	Pass
Right:	No Sign Of Corrosion.	*	Pass
Right:	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)

		<u>ASTM F2413-24 Requirement</u>	<u>Pass/Fail</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

Remark: * = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10⁶ Flexes.



End Of Report

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Remark:

1. As Requested by the Applicant, For Details Refer to Attached Page (5).
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.