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TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT90871529

Date: Mar 22, 2019

Applicant: CORTINA N.V.  
MEERSBLOEM-MELDEN 42,  
9700 OUDENAARDE,BELGIUM

Attn: PETER DE MEZURE

Sample Description:

Four and a half (4.5) pairs of submitted samples said to be Steel plates.

Standard	: ASTM F2413-18
Size	: US 9
Buyer's Name	: CORTINA N.V.
Ref. No	: SAFETYBOY/SAFETYRUN/SAFETYBOY2/SAFETYRUN2/X0600
Brand	: SAFETYJOGGER
Manufacturer	: CORTINA N.V.
Colour	: BLK/GRY
Vendor	: --
Supplier	: --
P.O. No.	: --
Ref.	: Steel plate used for SAFETYBOY/SAFETYRUN/SAFETYBOY2/SAFETYRUN2/ X0600
Country Of Origin	: --
Goods Exported To	: Belgium/U.S.A.
Date Received/Date Test Started:	Mar. 15, 2019
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](mailto:gzfootwear@intertek.com)

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



Guiliang Dong  
Senior Lab Manager



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Tests Conducted (As Requested By The Applicant)

- 1 Puncture Resistance Footwear (PR) (ASTM F2412-18a, 11, Conditioned At 22°C And 50% RH For 24 h And Testing Performed At The Same Conditions.)

		<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Left:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass
Right:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N.	Min. 1 200 N (*)	Pass
Right:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 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.

- 2 Corrosion Resistance For Puncture Resistant Plates (ASTM F2412-18a, 11.8 & ASTM B117, 5% NaCl Solution For 24 Hours)

		<u>ASTM F2413-18 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 F2412-18a, 11.7 & CSA Z195-14, 6.3.2)

		<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Left:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 <sup>6</sup> Flexes.	*	Pass
Right:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 <sup>6</sup> Flexes.	*	Pass
Right:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 <sup>6</sup> Flexes.	*	Pass

Remark: \* = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10<sup>6</sup> Flexes.



*End Of Report*

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