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Total Quality. Assured. TEST REPORT



Apr 17, 2019

Date:

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

Attn: ROCK/REBECCA

Sample Description:

u		
	Three (3) groups of submitted san	nples said to be:
	(A) Three (3) pairs of Men's Inject	ion lace up safety ankle boots in Black (Size: US 9)
	(B) One (1) pair of Men's Injection	lace up low cut safety shoes in Black (Size: US 8)
	(C) Three (3) pairs of Non-metallic	c anti-penetration inserts.
	Standard :	ASTM F2413-18
	Size :	US 8, 9
	Buyer's Name :	
	Ref. No :	CLIMBER-EH/JUMPER-EH
	Brand :	SAFETY JOGGER
	Manufacturer :	CORTINA
	Colour :	
	Vendor :	
	Supplier :	
	P.O. No. :	
	Ref. :	Men Casual High Safety with outsole Mould M1159 PU+PU
	Country Of Origin :	CHINA
	Goods Exported To :	Belgium/U.S.A.
	Date Received/Date Test Started:	Apr. 04, 2019
	Date Final Information Confirmed:	Apr. 12, 2019

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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mi / nicoleho

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深圳天祥质量技术服务有限公司广州分公司 Room 02, 1-8/F. & Room 01, E101/E201/E301/E401/E501/E601/E701/E801, No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong, China 广州经济技术开发区科学城彩频路 7 号之二第 1-8 层 02 房、01 房 101、 E201、E301、E401、E501、E601、E701、E801

3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou Economic & Technological Development District, Guangzhou, China

Tel: +86 208213 9001 Fax: +86 20 82089909 Postcode: 510663

China 中国广州经济技开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 83966868 Fax: +86 20 82228169 Postcode: 510730

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1 Protective Toe Impact Resistance (I) (ASTM F2412-18a, 5, Impact Force: 101.7 J (75 lbf), Testing Performed At 22 ℃ And 50 % RH)

	(A)	ASTM F2413-18 Requirement	<u>Pass / Fail</u>
	Interior Height Clearance		
Left:	23.5 mm	*	Pass
Right:	26.1 mm	*	Pass
Left:	22.6 mm	*	Pass

Remark: $* = \ge 12.7 \text{ mm}$

2 Protective Toe Compression Resistance (C) (ASTM F2412-18a, 6, Compression Force: 11 121 N (2 500 lbf), Testing Performed At 22 °C And 50 % RH)

	(A)	<u>ASTM F2413-18</u>	Pass/Fail
		<u>Requirement</u>	
	Interior Height Clearance		
Left:	26.3 mm	*	Pass
Right:	28.3 mm	*	Pass
Right:	27.7 mm	*	Pass

Remark: $* = \ge 12.7 \text{ mm}$

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

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

/ nicoleho

深圳天祥质量技术服务有限公司广州分公司 Room 02, 1-8/F. & Room 01, E101/E201/E301/E401/E501/E601/E701/E801, 3/F., Hengyun B No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong, China Economic & Ted

可) 州分公可 3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou Economic & Technological Development District, Guangzhou, China 中国广州经济技开发区开发大道 235 号恒运大厦 3 楼

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E201、E301、E401、E501、E601、E701、E801 Tel: +86 208213 9001 Fax: +86 20 82089909 Postcode: 510663

广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房101、

Tel: +86 20 83966868 Fax: +86 20 82228169 Postcode: 510730





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4 Flex Resistance For Puncture Resistant Devices (ASTM F2412-18a, 11.7 & CSA Z195-14, 6.3.2)

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

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

/ nicoleho

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3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou Economic & Technological Development District, Guangzhou, China 中国广州经济技开发区开发大道 235 号恒运大厦 3 楼 Tel: +86 20 83966868 Fax: +86 20 82228169 Postcode: 510730

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End Of Report

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