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Number: GZHT91104371(S1)

Apr 20, 2022

THIS IS TO SUPERSEDE REPORT

NO. GZHT91104371 DATED APR

Date:

13, 2022

Applicant: WELLMAX PRODUCTS CO., LTD 8F-5, NO.247, YIXIN ST., EAST DIST., TAICHUNG CITY 401, TAIWAN (R.O.C.)

Attn: JAY SHEN

Sample Description:

Three (3) pieces of submitted samples said to be WELLMAX V NY-07 ANTIPENETRATION MIDSOLES WITH 20% RECYCLED MATERIAL. Standard : EN 12568: 2010 Date Received/Date Test Started : Apr. 06, 2022/--Date Final Information Confirmed: --

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at <u>gzfootwear@intertek.com</u>

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

Guiliang Dong Senior Lab Manager

EC/lynnyang



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Intertek Testing Services Shenzheń ktd. Guangzhou Branch 深圳天祥质量技术服务确限公司广州分公司 Room 02, 1-8/F. & Room 01, F.09/E201/E301/E601/E601/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研发频整 7 号之二第十 8月 02 房、01 房 101、 E201、E301、A44、E501、E604、F011、E801 Tel: +86 208213 9001 Pax: 19620 82089999 Postcode: 510663



Number: GZHT91104371(S1)

1 Nail Penetration Resistance After Thermal Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568: 2010, 7.2.1 & 7.4.2, Modified)

Effect Of I	High Temperature Ten	np. (60 $^{\circ}$ C ×4 Hours, Then 45 $^{\circ}$ C × 18 Hours)	-	-
Sample	Specimen	Results	<u>Applicant's</u> <u>Requirement</u>	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1480 N & No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1500 N & No Separation Of The Layers Occurred	*	Pass

Remark: \* = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

2 Nail Penetration Resistance After Thermal Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568: 2010, 7.2.1 & 7.4.3, Modified)

Effect Of Low Temperature Temp. (-20 $^\circ C$ $ imes$ 4 Hours, Then -6 $^\circ C$ $ imes$ 18 Hours)				
Sample	Specimen	Results	Applicant's	Pass/Fail
			<u>Requirement</u>	
-	Specimen 1	The Tip Of The Test Nail Penetrated Through	*	Pass
		The Test Piece At 1500 N & No Separation Of		
		The Layers Occurred		
	Specimen 2	The Tip Of The Test Nail Penetrated Through	*	Pass
		The Test Piece At 1510 N & No Separation Of		
		The Layers Occurred		

Remark: \* = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

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3 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010, 7.2.1 & 7.4.5, Modified)

Effect Of Acid (1 mol/l $H_2SO_4 \times 23^{\circ}C \times 24$ Hours)				
Sample	Specimen	Results	Applicant's	Pass/Fail
			<u>Requirement</u>	
-	Specimen 1	The Tip Of The Test Nail Penetrated Through	*	Pass
		The Test Piece At 1280 N & No Separation Of		
		The Layers Occurred		
	Specimen 2	The Tip Of The Test Nail Penetrated Through	*	Pass
		The Test Piece At 1330 N & No Separation Of		
		The Layers Occurred		

- Remark: \* = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.
- 4 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010,7.2.1 & 7.4.4, Modified)

Effect Of Alkali (1 mol/l NaOH $ imes$ 23°C $ imes$ 24 Hours)				
Sample	Specimen	Results	<u>Applicant's</u> <u>Requirement</u>	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1200 N & No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1300 N & No Separation Of The Layers Occurred	*	Pass

Remark: \* = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

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5 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568: 2010, 7.2.1 & 7.4.6, Modified)

Effect Of	Fuel Oil (2,2,4-Trimethy	Ipentane $ imes$ 23 °C $ imes$ 24 Hours)		
Sample	Specimen	Results	<u>Applicant's</u> <u>Requirement</u>	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1320 N & No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1340 N & No Separation Of The Layers Occurred	*	Pass

Remark: \* = The Tip Of The Test Nail Shall Not Penetrate Through The Test Piece And Separation Of The Layers Shall Not Occur Before 1,100 N.

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Total Quality. Assured. <u>TEST REPORT</u> Tests Conducted (As Requested By The Applicant)

Number: GZHT91104371(S1)



End of Report

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To : WELLMAX PRODUCTS CO., LTD Attention : JAY SHEN

Date : Apr 20, 2022

Re : Report Revision Notification

## Labtest Report Number GZHT91104371 date APR 13, 2022

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number GZHT91104371(S1), issued on Apr 20, 2022.

Thank you for your attention

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

Guiliang Dong Senior Lab Manager

> Intertek Testing Services Shanzhen 1, to. Guangzhou Branch 深圳天祥质量技次版条新版公司一州分公司 Room 02, 1-8/F. & Room 01, 7109/E201/E301/2407E501/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版补5 7 二章 计 8定 02 房、01 房 101、 E201、E301 E402, E501、E603, F201 E801 Tel: +86 208213 9001 Fax, #86 20 8209909 Postcode: 510663