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TEST REPORT

Number: GZHT91104371(S1)

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

Date: Apr 20, 2022  
THIS IS TO SUPERSEDE REPORT  
NO. GZHT91104371 DATED APR  
13, 2022

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 [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

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

Guiliang Dong  
Senior Lab Manager



EC/lynniang

**Intertek Testing Services Shenzhen Ltd. Guangzhou Branch**  
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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 High Temperature Temp. (60°C × 4 Hours, Then 45°C × 18 Hours)				
Sample	Specimen	Results	Applicant's Requirement	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°C × 4 Hours, Then -6°C × 18 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1500 N & No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1510 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.



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 <sub>2</sub> SO <sub>4</sub> × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	Pass/Fail
-	Specimen 1	The Tip Of The Test Nail Penetrated Through The Test Piece At 1280 N & No Separation Of The Layers Occurred	*	Pass
	Specimen 2	The Tip Of The Test Nail Penetrated Through The Test Piece At 1330 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.

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 × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	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.



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-Trimethylpentane × 23°C × 24 Hours)				
Sample	Specimen	Results	Applicant's Requirement	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.





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

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Guiliang Dong  
Senior Lab Manager

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