



Number: GZHT90459317

Date: Sep 01, 2014

Applicant: SHEEN TIGER TECHNOLOGY CO., LTD.  
NO. 61, HSIN TSO RD., PI-LI MI,  
TOU-NAN CHEN, YUN-LIN HSIEN  
TAIWAN  
Attn: JAY

Sample Description:

Ten (10) pairs of submitted sample said to be WELLMAX V NY-07 Insole board.  
Standard : EN 12568-2010  
Ref. No. : 20140814  
Date Received/Date Test Started Aug. 14, 2014

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 GDD Branch



Huang Ning, Andy  
Assistant General Manager

AZ / caraluo



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Tests Conducted (As Requested By The Applicant)

- 1 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010,6.2.1 & 6.4)

		<u>Requirement</u>	<u>Pass/Fail</u>
<u>Specimen 1</u>	Effect Of Alkali (1 mol/l NaOH × 23°C × 24 Hours)		
	Left: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
<u>Specimen 2</u>	Right: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	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, 6.2.1 & 6.4)

		<u>Requirement</u>	<u>Pass/Fail</u>
<u>Specimen 1</u>	Effect Of Low Temperature Temp. (-20°C × 4 Hours, Then -6°C × 18 Hours)		
	Left: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
<u>Specimen 2</u>	Right: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	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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3 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568:2010, 6.2.1 & 6.4)

		<u>Requirement</u>	<u>Pass/Fail</u>
<u>Specimen 1</u>	Effect Of Acid (1 mol/l H <sub>2</sub> SO <sub>4</sub> × 23°C × 24 Hours)		
	Left: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
<u>Specimen 2</u>	Right: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	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 Thermal Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568: 2010, 6.2.1 & 6.4)

		<u>Requirement</u>	<u>Pass/Fail</u>
<u>Specimen 1</u>	Effect Of High Temperature Temp. (60°C × 4 Hours, Then 45°C × 18 Hours)		
	Left: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
<u>Specimen 2</u>	Right: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	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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Tests Conducted (As Requested By The Applicant)

- 5 Nail Penetration Resistance After Chemical Ageing Test Of Non-Metal Penetration Resistant Inserts (EN 12568: 2010, 6.2.1 & 6.4)

		<u>Requirement</u>	<u>Pass/Fail</u>
	Effect Of Fuel Oil (2,2,4-Trimethylpentane × 23°C × 24 Hours)		
<u>Specimen 1</u>	Left: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	Pass
<u>Specimen 2</u>	Right: No Nail Penetration At 1,100 N & No Separation Of The Layers Occurred Before 1,100 N	*	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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