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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 MID SOLE WITH 90% RECYCLED MATERIAL. Standard : EN 12568: 2010 Date Received/Date Test Started : Mar. 30, 2022/--Date Final Information Confirmed: --

Number:

Date:

02, 2022

GZHT91103374(S1)

Apr 27, 2022

THIS IS TO SUPERSEDE REPORT

NO. GZHT91103374 DATED APR

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

MI/lynnyang



Page 1 Of 5

Intertek Testing Services Shenzhen 4td, Guangzhou Branch 深圳天祥质量技术服务辅限公司广州分公司 Room 02, 1-8/F. & Room 02, fully/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项制频路 7 支 二第十 8月 02 房、01 房 101、 E201、E301 Addr. E501、E604, fe01, E801 Tel: +86 208213 9001 Pax: 18620 82089999 Postcode: 510663



Number: GZHT91103374(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 | High Temperature Tem | p. (60 $^\circ C$ $	imes$ 4 Hours, Then 45 $^\circ C$ $	imes$ 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 1,400 N And No Separation Of The Layers Occurred | * | Pass |
| | Specimen 2 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,450 N And 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 | <u>Applicant's</u> <u>Requirement</u> | Pass/Fail |
| - | Specimen 1 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,380 N And No Separation Of The Layers Occurred | * | Pass |
| | Specimen 2 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,390 N And 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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Number: GZHT91103374(S1)

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 | <u>Applicant's</u> <u>Requirement</u> | Pass/Fail |
| - | Specimen 1 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,460 N And No Separation Of The Layers Occurred | * | Pass |
| | Specimen 2 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,430 N And 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 $	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 1,370 N And No Separation Of The Layers Occurred | * | Pass |
| | Specimen 2 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,460 N And 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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Number: GZHT91103374(S1)

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 1,300 N And No Separation Of The Layers Occurred | * | Pass |
| | Specimen 2 | The Tip Of The Test Nail Penetrated Through The Test Piece At 1,450 N And 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: GZHT91103374(S1)



End of Report

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

Date : Apr 27, 2022

Re 1 **Report Revision Notification**

Labtest Report Number GZHT91103374 date APR 02, 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 GZHT91103374(S1), issued on Apr 27, 2022.

Thank you for your attention

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

Guiliang Dong Senior Lab Manager

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