

NOVALIS INTERNATIONAL CO., LTD. TEST REPORT

SCOPE OF WORK

HDC+ 7.5(0.55) with 1.5mm IXPE

REPORT NUMBER

200924010SHF-006

TEST DATE(S)

2020-09-24 - 2020-10-21

ISSUE DATE

2020-10-21

PAGES

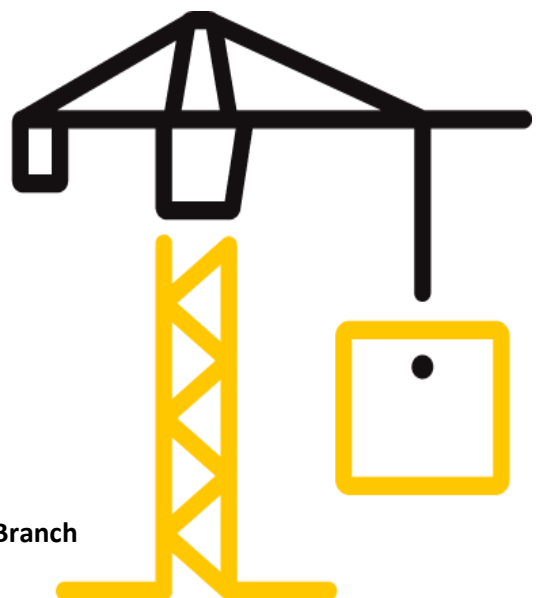
7

DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2020-10-21 Intertek Report No. 200924010SHF-006
Applicant: NOVALIS INTERNATIONAL CO., LTD.
Address: Unit F, 10/F, CNT Tower, 338, HENNESSY Road, WANCHAI, HONGKONG
Attn: Eric Pei
Test Type : Performance test, samples provided by the applicant.

Product Information

Product Name	HDC+ 7.5(0.55) with 1.5mm IXPE	Brand	/
Sample Description	Good Condition	Sample Amount	48 pcs
		Received Date	2020-09-22
Sample ID	Model	Specification	
S200924010SHF.001~003	/	9.25"*71.45"*7.5(0.55)mm	

Test Methods And Standards

Test Standard	EN 1815:2016, Method A, EN 13893:2002, DIN 51130:2014
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized

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Flora Fan Jackie Zhou
Name: Name:
Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2020-10-21

Intertek Report No. 200924010SHF-006

Test Items, Method and Results:

Test Item: The body voltage (Static electrical propensity)

Test Method: EN 1815:2016, Method A - Test procedure in laboratory conditions

Conditioning: Condition the test specimens at $(23\pm 2)^{\circ}\text{C}$ and $(25\pm 2)\%$ relative humidity for at least 7 days

Test Condition:

Temperature: 23 ± 2 °C

Relative humidity: 25 ± 2 %

Substructure: A earthed metal base plate

Material of the sandal sole: Rubber

Test Result: 0.3 kV



Test Report

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Test Items, Method and Results:

Test Item: Dynamic coefficient of friction

Test Method: EN 13893:2002

Conditioning: Condition the test specimens at $(23 \pm 2)^{\circ}\text{C}$ and $(50 \pm 5)\%$ relative humidity for at least 24h

Test Condition:

Applied Mass: 9.92 kg

Test Speed: 0.25 m/s

Test Result:

Specimen	Length direction/Machine direction	Width direction/Across machine direction
1	0.58	0.59
2	0.50	0.57
3	0.55	0.58
Mean	0.54	0.58
Result	0.54	

Note: Express the result as the lower of the two mean values in each direction.



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Test Items, Method and Results:

Test item	Test Method	Test result
Slip resistance* (Oil-wet ramp test)	DIN 51130:2014	Angle: 17.8 ° Rating: R10

DIN 51130 Classification of Slip resistance (Oil-wet ramp test)

Classification	Angle
R9	$6^{\circ} < X \leq 10^{\circ}$
R10	$10^{\circ} < X \leq 19^{\circ}$
R11	$19^{\circ} < X \leq 27^{\circ}$
R12	$27^{\circ} < X \leq 35^{\circ}$
R13	$> 35^{\circ}$

Note:

- *Test item was subcontracted on accreditation by CNAS L1401.



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Appendix A: Sample Received Photo



Front View(Test Face)



Back View



Revision:

NO.	Date	Changes	Author	Reviewer
200924010SHF-006	2020-10-21	First issue	Jackie Zhou	Flora Fan