

TEST REPORT

Job No./Report No TR2147549-RV1

Date: 19 July 2022

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ARTEKYA TEKNOLOJİ LTD. ŞTİ.

İOSB HESKOP SAN. SİT. M10 BLOK NO:189 BAŞAKŞEHİR/İSTANBUL

TEL: 0539 243 40 68

To the attention of Sercan Erdoğan

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Nasiol NL272 Coated Automotive Metal Sheet
B	Nasiol ZR53 Coated Automotive Metal Sheet

Client's reference No. : TR 2147549-RV1
 Colour : METALLIC GRAY
 Sample Receiving Date : 14 June 2022
 Resubmit Date : 06 July 2022
 Resubmit Date : 19 July 2022
 Test Performing Period : 14 June 2022~06 July 2022

Overall Conclusion : **SEE RESULTS**

Test Results : Please refer to the next page(s).

Performed Test Summary: Selected test(s) as requested by client against Client's performance standard.

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Test Parameters	Result	
Physical tests	A1	B1
Pencil Hardness	*	*

Remarks	M = Meets client's requirement F = Does not meet client's requirement I = Inconclusive * = No specified requirement
Notes:	Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s). Residual sample can be returned to client if requested.

The test results relate to the tested items only.
Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

IN THIS REVISED-1 REPORT, SAMPLE DESCRIPTION WAS CHANGED BY THE REQUEST OF THE APPLICANT.

THIS REPORT SUPERSEDES OUR REPORT NO: 2147549 DATED 06.07.2022

Mert Kurtuluş Hardline, C&H Customer Services Team Leader	Bora Şirinbilek Hardline and C&H Testing Services Manager
	

Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
A	Nasiol NL272 Coated Automotive Metal Sheet	A1	Main	Metal	Silver
B	Nasiol ZR53 Coated Automotive Metal Sheet	B1	Main	Metal	Silver

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SGS applied shared risk decision rule.

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Test Results

Test Item: Pencil Hardness

Sample Description: Metal panel

Test Method: ASTM D3363-20

Test Condition:

Test Pencil: Mitsubishi® Hi-Uni

Test Result: A1

Test item	Test result
Pencil Hardness	No scratch with 10H pencil

Note: In Mitsubishi®Hi-Uni test pencil, 10H is the hardest and 10B is the softest.

10B-9B-8B-7B-6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H-10H

softer ←-----→ harder

Test Item: Pencil Hardness

Sample Description: Metal panel

Test Method: ASTM D3363-20

Test Condition:

Test Pencil: Mitsubishi® Hi-Uni

Test Result: A2

Test item	Test result
Pencil Hardness	No scratch with 10H pencil

Note: In Mitsubishi®Hi-Uni test pencil, 10H is the hardest and 10B is the softest.

10B-9B-8B-7B-6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H-10H

softer ←-----→ harder

****This test has been performed as subcontracted at SGS Hong Kong.**

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End of Test Report

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