



TEST REPORT

No. : GZAT1704004805NM-01

Date : May 18, 2017

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CUSTOMER NAME: LIQUID ARMOUR COATINGS

ADDRESS: 201C ALSTON BLVD HAMPSTEAD NC 28443

This report supersedes our previous report GZAT1704004805NM issued on May 04, 2017 which is hereby deemed null and void.

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

Sample Name : Liquid Armour 9H
SGS Ref No. : GZIN1704017931MR
Date of Receipt : Apr 27, 2017
Testing Start Date : Apr 27, 2017
Testing End Date : May 04, 2017
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center

Owen Chen
Operation manager



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Automotive Services

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Report Declaration:

The test samples were provided and confirmed by the customer in this report, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products manufactured are in conformity with the product sample in this report.

Manufacture Declaration or Comment:

None

Summary of Result(s):

No.	Test Item	Test Method	Conclusion
1	Pencil Hardness	With reference to JIS K 5400-1990 Section 8.4.1 and client's requirement	Pass

Note:
 Pass: Meet the requirements
 Fail: Does not meet the requirements
 N/A: Not apply to the judgment



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 Guangzhou Branch Testing Center Automotive Services

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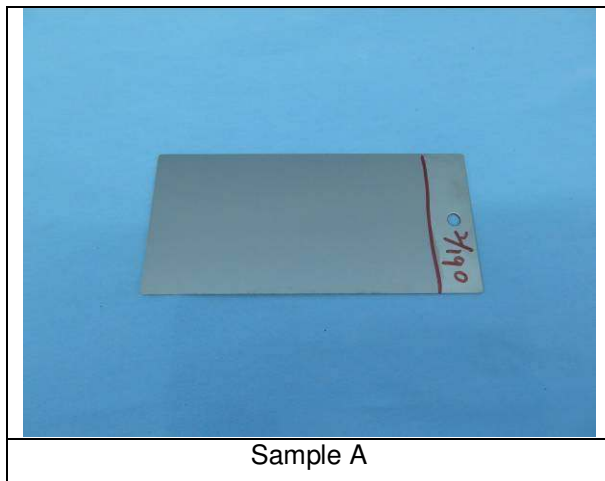
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Original Sample Photo:



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Inspection & Testing Services
Guangzhou Branch Testing Center Automotive Services

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Test Item: Pencil Hardness

Sample Description: Metal panel with coating

Test Method: With reference to JIS K 5400-1990 Section 8.4.1 and client's requirement

Test Condition:

Test Pencil: Mitsubishi® Uni

Load: 1000g

Test Result:

Sample	Scratch Hardness (See note)	Client's Requirement	Conclusion
A	No marking with 9H pencil	No marking with 9H pencil	Pass

Note: According to JIS K 5400-1990 Section 8.4.1, 9H is the hardest and the grade 6B is the softest.

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

Softer←-----→Harder



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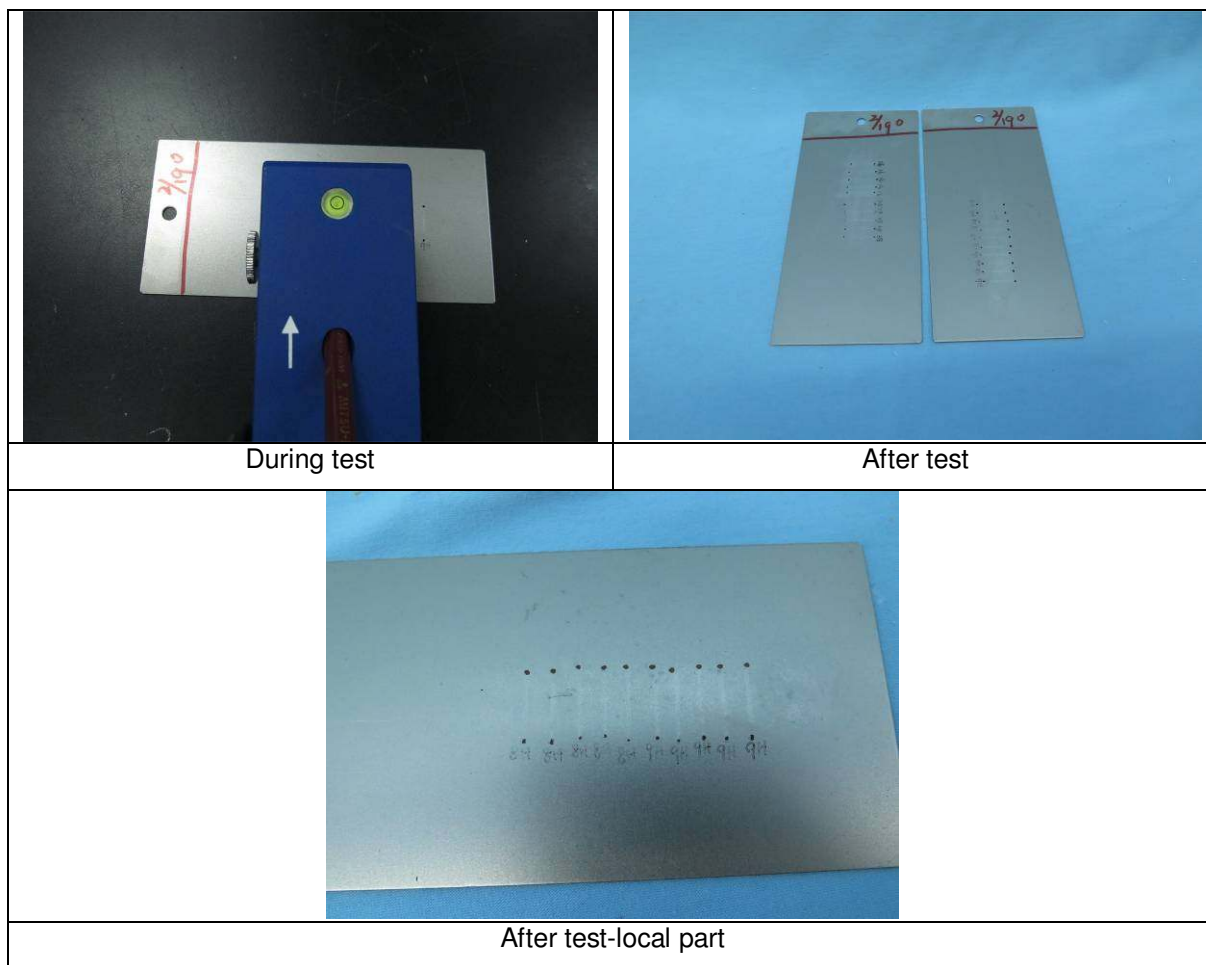
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Pencil Hardness Tester	BGD 506/3	GZMR-AG-E035-04	2016-10-09	2017-10-08

***** End of report*****



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