

Material &amp; Engineering Laboratory-Taichung

## TEST REPORT



REPORT NO. TV-16-02345ZA

PAGE NO. 1 OF 2

DATE Jul. 7, 2016

Applicant HONG YUAN LIN TECHNOLOGY CO., LTD.  
Address No.31, Ln.295, Sec.3, Hanxi W.Rd. Beitun Dist., Taichuag City 406, Taiwan(R.O.C)  
Product Description Nano Silica Lacquer With High Hardness  
Product Type VQ-3200  
Product Color Transparent  
Manufacturer HONG YUAN LIN TECHNOLOGY CO., LTD.  
Supplier HONG YUAN LIN TECHNOLOGY CO., LTD.  
Product Submitted By HONG YUAN LIN TECHNOLOGY CO., LTD.  
Received Date Jun. 27, 2016  
Tested Date Jun. 27, 2016~Jul. 7, 2016  
Remark The information mentioned in the above section is provided by Client  
(Exclude Date of Sample Received and Date of Testing)

Test Request :

Pencil Hardness

Test Method :CNS 10757(1995) Method of Test for Paints(Testing Methods Relating to Physical and  
Chemical Resistance of Coated Film)Test Result :

- PLEASE SEE ATTACHED SHEETS -

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The required specification(s) offered in this test report is/are for reference only.  
The conformity judgment is at the Applicant's final verdict.

  
Signed for and on behalf of  
SGS TAIWAN Ltd.

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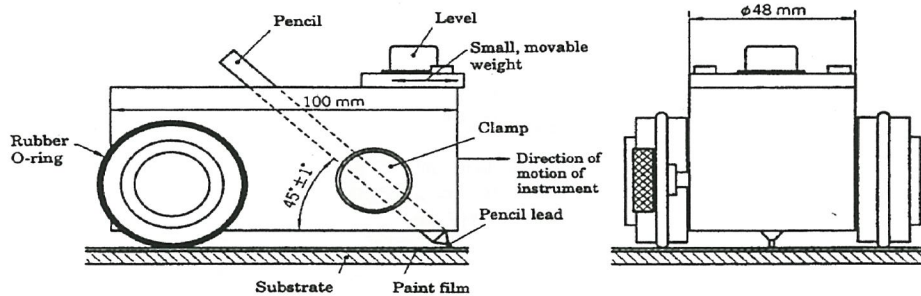
## TEST REPORT



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### Test Apparatus :

Name	Brand	Model
Tester Precil	MITSU-BISHI	UNI



### Lab Environmental Conditions :

Ambient temperature :  $23 \pm 2^\circ\text{C}$   
Relative humidity :  $50 \pm 5\%$

### Test Conditions :

The variety of pencil hardness :  
6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H  
Soft < ----- > Hard

Test load : 1000g  
Decide Method : Gouge Hardness

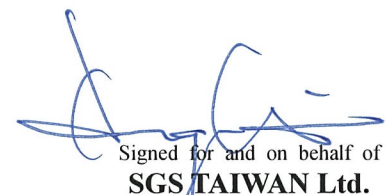
### Test Result :

Test Item	Test Result
Pencil Hardness - Gouge Hardness	7H

Note: This Test Report is an additional original report of TV-16-02345Z. Issued date : Jul. 7, 2016.

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