

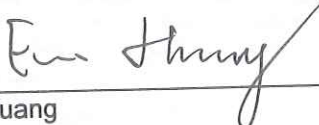
QINGDAO KINGSTONE GLASS PRODUCT CO., LTD.
EAST JINQIANHE ROAD, HUANGDAO DISTRICT, QINGDAO, CHINA

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

Sample Name : 3MM CLEAR SILVER MIRROR
Sample Number : SHCCM151103619
SGS Ref. No. : QDHG1511005550CO
Test Required : Please see the next page(s)
Test Standard : EN 1036-1:2007
Manufacturer : KINGSTONE GLASS
Country of Origin : CHINA
Date of Receipt : Nov. 12, 2015
Test Period : Nov. 12, 2015 to Nov. 25, 2015
Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd.


Erin Huang
Authorized signatory

The content of General Conditions of Service in the quotation/contract shall be as criterion in this report



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SHCCM 015201

1. Light reflectance

I Sample description:

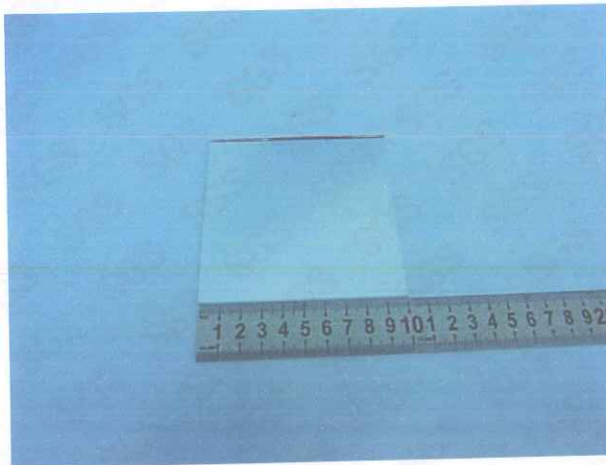
dimension	100mm×100mm
Actual thickness	2.90mm

II Test results:

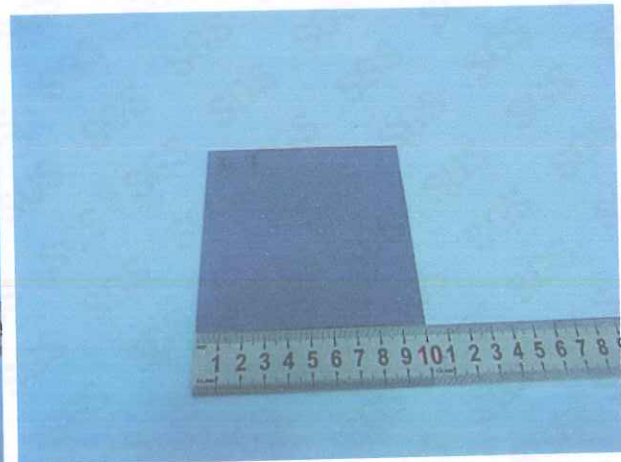
Test Item	Test Method	Test Result
Light reflectance (%)	EN 1036-1:2007 & EN 410:2011	93.74

Note: The test face is the mirror face.

Sample photos:



Mirror face



Back face

***** To be continued*****

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SHCCM 015202

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2. Adhesion Test of Coatings

Sample Description: See photo

Test Method: EN 1036-1:2007 Section 8.2 & EN ISO 2409:2013

Test Condition:

Space: 1mm

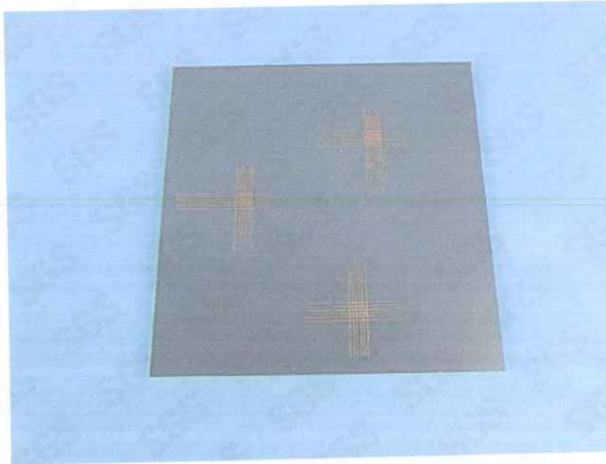
Tape: 3M 610(Scotch®)

Test Result:

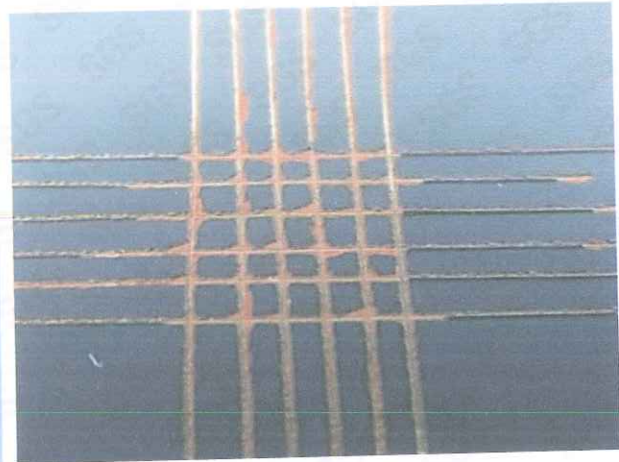
Sample	Adhesion classification
1	2

Note: According to EN ISO 2409:2013, in the adhesion classification--classification 0 is the best and classification 5 is the worst.

Test photos:



After test



After test- Local part

***** To be continued*****

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3. Copper-Accelerated Acetic Acid-Salt Spray (CASS) Test

Sample Description: See photo

Test Method: EN 1036-1:2007 Section 8.1 & EN ISO 9227:2012

Test Condition:

Concentration of solution collected: (50±5)g/L NaCl + (0.26±0.02)g/L CuCl₂·2H₂O

Chamber temperature: (50±2)°C

Volume of salt solution collected: (1.0~2.0) ml/(80cm²·h)

pH of collected solution at (25±2)°C: 3.1~3.3

Exposure period: 120h

Test Result:

Sample		Appearance
1	#1	Visible discoloration in the protective coating, but no coloured or diffused areas, spot fault or edge corrosion within the reflective layer; No bubbles in the protective coating surface
	#2	Visible discoloration in the protective coating, but no coloured or diffused areas, spot fault or edge corrosion within the reflective layer; No bubbles in the protective coating surface
	#3	Visible discoloration in the protective coating, but no coloured or diffused areas, spot fault or edge corrosion within the reflective layer; No bubbles in the protective coating surface

***** To be continued *****

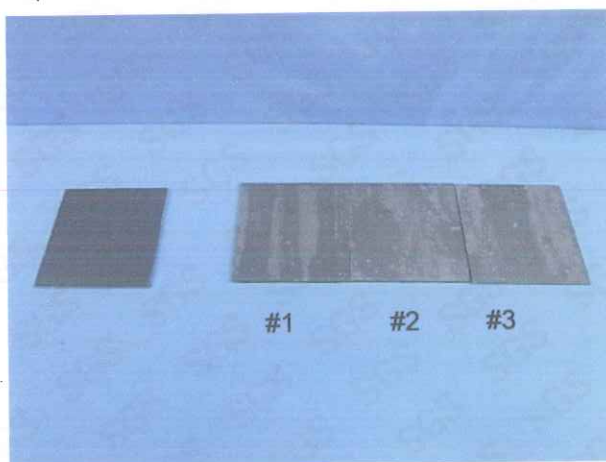
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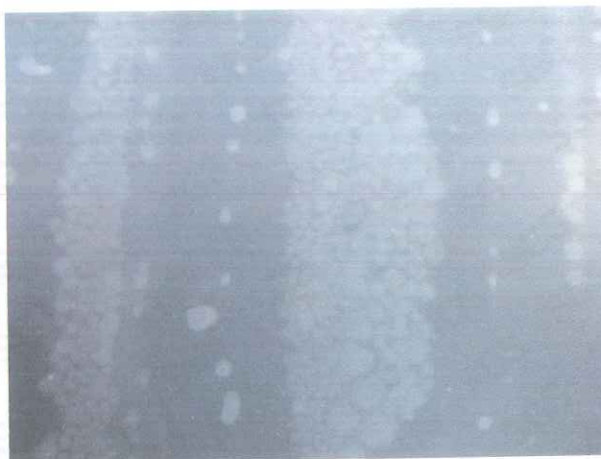
SHCCM 015204

Test photos:



Reference sample

Tested sample



Tested sample (local part)

Note: The test item 2 and 3 were performed by SGS other internal laboratory.

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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

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Testing Center (Technical) Material Laboratory

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