

No. SH9128239/CHEM

Date: Jul. 7, 2009

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ANPING COUNTY RESEN SCREEN CO. LTD. INDUSTRIAL PARK ZONE OF SOUTH ANPING COUNTY, HEBEI PROVINCE, CHINA

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

Sample Name

: STAINLESS STEEL WIRE MESH (304, 316)

SGS Ref No.

: 11984930

Part No.

: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 100, 120, 150, 165, 180, 200, 225, 230, 250, 270, 280, 300, 325, 350, 363, 400, 500, 630, 30/150, 35/180, 40/380, 40/200, 45/250, 50/280, 60/300, 70/400, 80/700, 80/800,

90/780, 100/780, 165/1400, 165/800, 200/1400, 325/2300

Sample Receiving Date: Jul.02, 2009 **Testing Period** 

: Jul.02-06, 2009

Test Requested

: In accordance with the RoHS Directive 2002/95/EC, and its amendment directives

Test Method

: (1) With reference to IEC 62321:2008 for Cadmium content.

Analysis was performed by ICP.

(2) With reference to IEC 62321:2008 for Lead content.

Analysis was performed by ICP and AAS.

(3) With reference to IEC 62321:2008 for Mercury content.

Analysis was performed by ICP.

(4) With reference to IEC 62321:2008 for Hexavalent Chromium by spot test /

Colorimetric Method.

**Test Results** 

: Please refer to next pages

Signed for and on behalf of SGS-CSTC Chemical Laboratory

Hao

Sandy Hao Lab Manager

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Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	<u>1</u>	2	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	ND	2	100
Lead (Pb)	(2)	18	ND	2	1000
Mercury (Hg)	(3)	ND	ND	2	1000
Hexavalent Chromium (CrVI) by Spot test / boiling water extraction	(4)	Negative	Negative	#	-

## Test Part Description:

- 1. Silvery-grey metal net (304)
- 2. Silvery-grey metal net (316)

## Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) # = Spot-test:

Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result is Negative or cannot be confirmed.)

Boiling-water-extraction:

Negative = Absence of CrVI coating

Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm<sup>2</sup> sample surface area.

For corrosion protection coatings on metals: Information on storage conditions and production date of the tested sample is unavailable and thus results of Cr(VI) represent status of the sample at the time of testing

- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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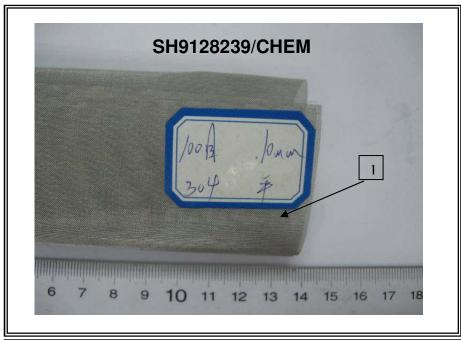


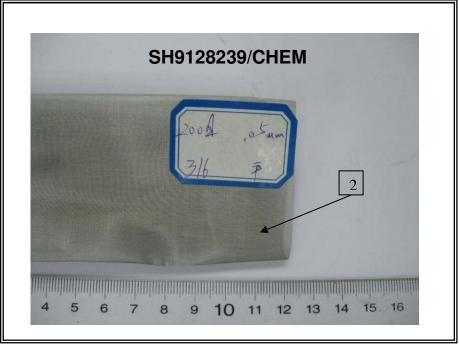
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Sample photo:





SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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