

环保线槽证书

Test Report

No. SH8101110/CHEM

Date: Jul. 17, 2008

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SHANGHAI RICHENG ELECTRONICS CO.,LTD CHINA SHANGHAI OLD HUMIN RD 1466

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

Sample Name

: WIRING DUCT

SGS Ref No.

: 11162173-1

Model No.

: VDR

Lot NO.

: VDR

Material Main Substance **ROHS PVC**

ROHS PVC

Sample Receiving Date: Jul.14, 2008

Testing Period

: Jul.14- 17, 2008

Test Requested

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

Test Method

: (1) With reference to IEC 62321/2nd CDV (111/95/CDV) for Cadmium content.

Analysis was performed by ICP.

(2) With reference to IEC 62321/2nd CDV (111/95/CDV) for Lead content.

Analysis was performed by ICP

- (3) With reference to IEC 62321/2nd CDV (111/95/CDV) for Mercury content. Analysis was performed by ICP.
- (4) With reference to IEC 62321/2nd CDV (111/95/CDV) for Hexavalent

Chromium by Colorimetric Method.

(5) With reference to IEC 62321/2nd CDV (111/95/CDV) for PBBs / PBDEs content.

Analysis was performed by GC/MS.

Test Results

: Please refer to next pages

Signed for and on behalf of

SGS-CSTC Chemical Laboratory

Ella Zhang Section Manager Signed for and on behalf of SGS-CSTC Chemical Laboratory

Sandy Hao

Lăb Manager

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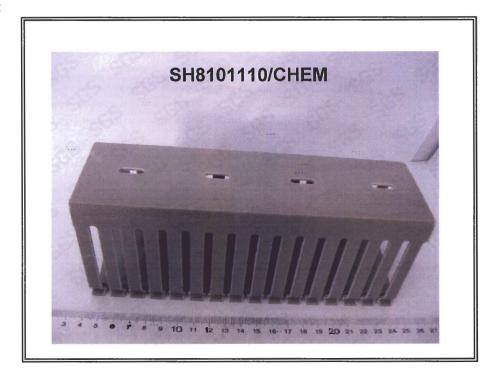
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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

| Test Item(s): | Method (refer to) | 1 | MDL | RoHS Limit |
|----------------------------|----------------------|----|-----|---------------|
| Cadmium(Cd) | (1) | ND | 2 | 100 |
| Lead (Pb) | (2) | ND | 2 | 1000 |
| Mercury (Hg) | (3) | ND | 2 | 1000 |
| Hexavalent Chromium (CrVI) | (4) | ND | 2 | 1000 |
| Sum of PBBs | (5) | ND | - | 1000 |
| Monobromobiphenyl | | ND | 5 | - |
| Dibromobiphenyl | | ND | 5 | - |
| Tribromobiphenyl | | ND | 5 | - |
| Tetrabromobiphenyl | | ND | 5 | - |
| Pentabromobiphenyl | | ND | 5 | - |
| Hexabromobiphenyl | | ND | 5 | - |
| Heptabromobiphenyl | | ND | 5 | - |
| Octabromobiphenyl | | ND | 5 | - |
| Nonabromobiphenyl | | ND | 5 | - |
| Decabromobiphenyl | | ND | 5 | - |
| Sum of PBDEs | | ND | - | 1000 |
| Monobromodiphenyl ether | | ND | 5 | - |
| Dibromodiphenyl ether | | ND | 5 | - |
| Tribromodiphenyl ether | | ND | 5 | - |
| Tetrabromodiphenyl ether | | ND | 5 | - |
| Pentabromodiphenyl ether | | ND | 5 | - |
| Hexabromodiphenyl ether | | ND | 5 | - |
| Heptabromodiphenyl ether | | ND | 5 | - |
| Octabromodiphenyl ether | | ND | 5 | - |
| Nonabromodiphenyl ether | | ND | 5 | - |
| Decabromodiphenyl ether | | ND | 5 | _ |

Test Part Description:

1. Grey plastic

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008.
- (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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