

Test Report

No. SH8099033/CHEM

Date: Jul. 14, 2008

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PIVOT DECORATIVE MATERIALS CO., LTD.
PIVOT INDUSTRIAL PARK, HUASHI, JIANGYIN JIANGSU, CHINA

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

Sample Name : ALUMINUM COMPOSITE PANEL
SGS Ref No. : 11147578
Part No. : 4MM/0.5MM
Main Substance : ALUMINIUM SHEET, PE CORE
Supplier : PIVOT DECORATIVE MATERIALS CO., LTD.

Sample Receiving Date : Jul.09, 2008
Testing Period : Jul.09- 14, 2008

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

Test Method : With reference to IEC 62321/2nd CDV (111/95/CDV)
Procedures for the Determination of Levels of Regulated Substances in
Electrotechnical Products
(1) Determination of Cadmium by ICP.
(2) Determination of Lead by ICP.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Spot test / Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC/MS.

Test Results : Please refer to next pages

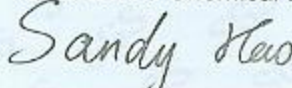
Conclusion : Based on the performed tests on submitted samples, the results comply with the
RoHS Directive 2002/95/EC and its subsequent amendments.

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
Lab Manager

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

Test Item(s):	Method (refer to)	1	2	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	ND	2	100
Lead (Pb)	(2)	ND	ND	2	1000
Mercury (Hg)	(3)	ND	ND	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	ND	---	2	1000
Hexavalent Chromium (CrVI) by spot test / boiling-water extraction	(4)	---	Negative	See Note (4)	#
Sum of PBBs	(5)	ND	ND	-	1000
Monobromobiphenyl		ND	ND	5	-
Dibromobiphenyl		ND	ND	5	-
Tribromobiphenyl		ND	ND	5	-
Tetrabromobiphenyl		ND	ND	5	-
Pentabromobiphenyl		ND	ND	5	-
Hexabromobiphenyl		ND	ND	5	-
Heptabromobiphenyl		ND	ND	5	-
Octabromobiphenyl		ND	ND	5	-
Nonabromobiphenyl		ND	ND	5	-
Decabromobiphenyl		ND	ND	5	-
Sum of PBDEs		ND	ND	-	1000
Monobromodiphenyl ether		ND	ND	5	-
Dibromodiphenyl ether		ND	ND	5	-
Tribromodiphenyl ether		ND	ND	5	-
Tetrabromodiphenyl ether		ND	ND	5	-
Pentabromodiphenyl ether		ND	ND	5	-
Hexabromodiphenyl ether		ND	ND	5	-
Heptabromodiphenyl ether		ND	ND	5	-
Octabromodiphenyl ether		ND	ND	5	-
Nonabromodiphenyl ether		ND	ND	5	-
Decabromodiphenyl ether		ND	ND	5	-

Test Part Description:

1. White plastic pellet
2. Silvery metal board

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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 cm² sample surface area.
- (5) # = Positive indicates the presence of Hexavalent Chromium on the tested areas.
Negative indicates the absence of CrVI on the tested areas.
- (6) 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.
- (7) "-" = Not Regulated
- (8) "---" = Not Conducted
- (9) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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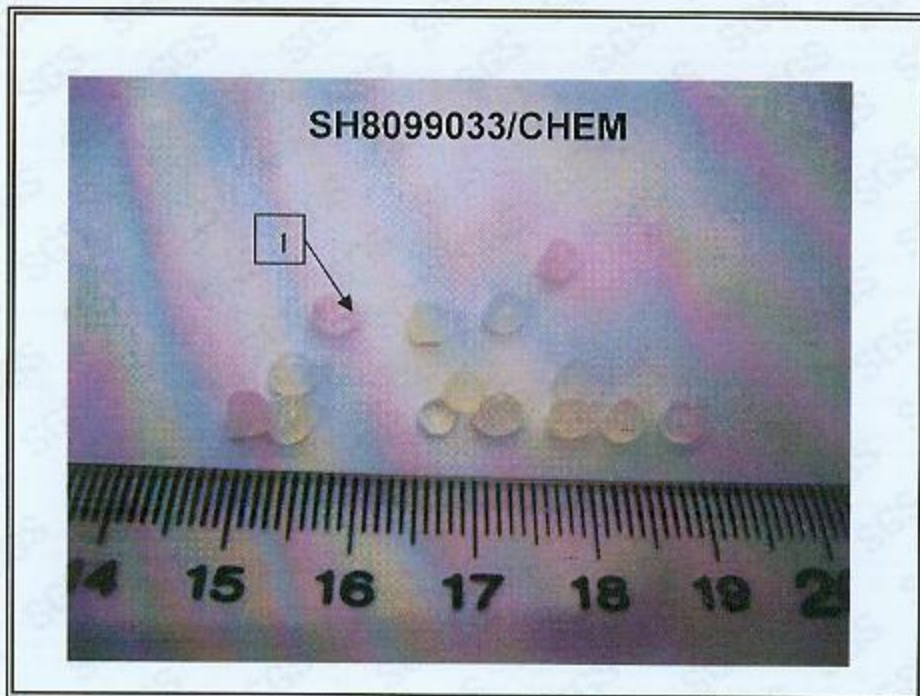
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Sample photo:



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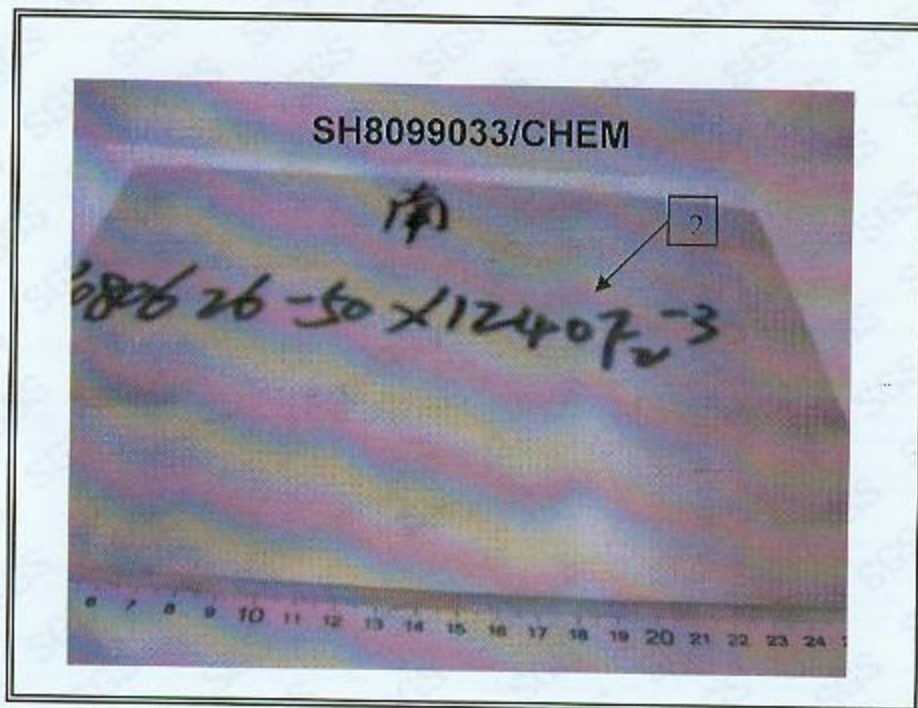
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*** End of Report ***

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