

Test Report

No.: GZ0706085982/CHEM

Date: JUN 25, 2007

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ELECSOUND ELECTRONICS COMPANY LIMITED
24A, JIAFUGE, CAIFU BUILDING, CAITIAN ROAD, FUTIAN, SHENZHEN, CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as TRIMMING POTENTIOMETER

SGS Ref No. : SZ10307090-2.1
Sample Receiving Date : JUN 19, 2007
Testing Period : JUN 19, 2007 TO JUN 25, 2007

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

Test Method : With reference to IEC 62321 Ed.1 111/54/CDV
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products
(1) Determination of Cadmium by ICP.
(2) Determination of Lead by AAS & ICP.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

Conclusion : Based on the performed tests on submitted sample(s), the results **comply with** the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
SGS-CSTC Ltd.



Jiang YongPing, Terry
Sr. Engineer

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

Test Item(s):	Method (refer to)	No.1	No.2	No.3	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	N.D.	N.D.	2	100
Lead (Pb)	(2)	28	21	712	2	1000
Mercury (Hg)	(3)	N.D.	N.D.	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	N.D.	N.D.	2	1000
Hexavalent Chromium (CrVI) by boiling water extraction	(4)	---	---	---	See Note 5	#
Sum of PBBs		N.D.	N.D.	N.D.	-	1000
Monobromobiphenyl		N.D.	N.D.	N.D.	5	
Dibromobiphenyl		N.D.	N.D.	N.D.	5	
Tribromobiphenyl		N.D.	N.D.	N.D.	5	
Tetrabromobiphenyl		N.D.	N.D.	N.D.	5	
Pentabromobiphenyl		N.D.	N.D.	N.D.	5	
Hexabromobiphenyl		N.D.	N.D.	N.D.	5	
Heptabromobiphenyl		N.D.	N.D.	N.D.	5	
Octabromobiphenyl		N.D.	N.D.	N.D.	5	
Nonabromobiphenyl		N.D.	N.D.	N.D.	5	
Decabromobiphenyl		N.D.	N.D.	N.D.	5	
Sum of PBDEs (Mono to Nona)(Note 4)	(5)	N.D.	N.D.	N.D.	-	1000
Monobromodiphenyl ether		N.D.	N.D.	N.D.	5	
Dibromodiphenyl ether		N.D.	N.D.	N.D.	5	
Tribromodiphenyl ether		N.D.	N.D.	N.D.	5	
Tetrabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Pentabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Hexabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Heptabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Octabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Nonabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Decabromodiphenyl ether		N.D.	N.D.	N.D.	5	
Sum of PBDEs (Mono to Deca)		N.D.	N.D.	N.D.	-	-

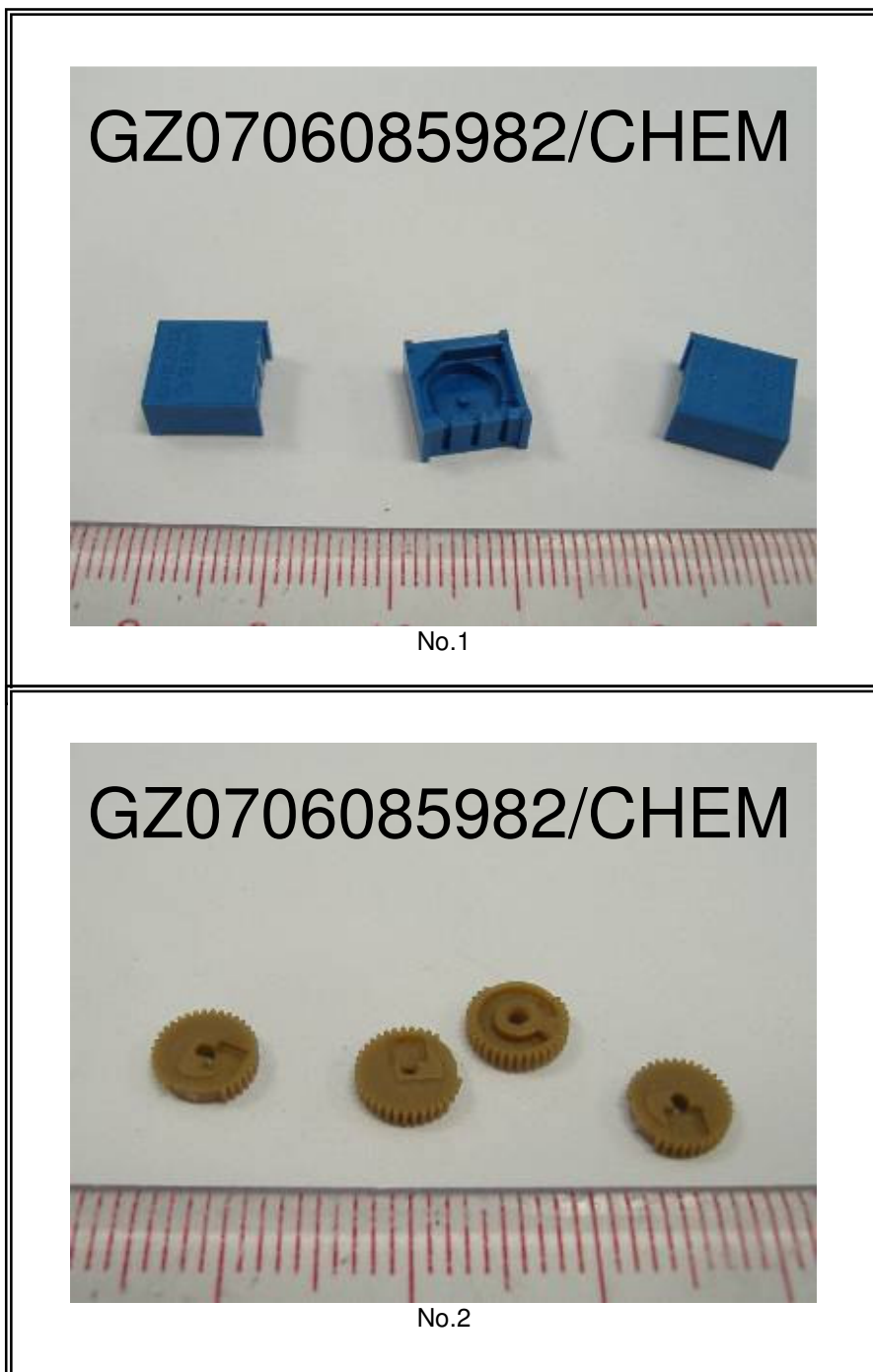
Test Item(s):	Method (refer to)	No.4	No.5	MDL	RoHS Limit
Cadmium(Cd)	(1)	11	N.D.	2	100
Lead (Pb)	(2)	252	N.D.	2	1000
Mercury (Hg)	(3)	N.D.	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	---	---	2	1000
Hexavalent Chromium (CrVI) by boiling water extraction	(4)	Negative	Negative	See Note 5	#
Sum of PBBs	(5)	---	---	-	1000
Monobromobiphenyl		---	---	5	
Dibromobiphenyl		---	---	5	
Tribromobiphenyl		---	---	5	
Tetrabromobiphenyl		---	---	5	
Pentabromobiphenyl		---	---	5	
Hexabromobiphenyl		---	---	5	
Heptabromobiphenyl		---	---	5	
Octabromobiphenyl		---	---	5	
Nonabromobiphenyl		---	---	5	
Decabromobiphenyl		---	---	5	
Sum of PBDEs (Mono to Nona)(Note 4)		---	---	-	1000
Monobromodiphenyl ether		---	---	5	
Dibromodiphenyl ether		---	---	5	
Tribromodiphenyl ether		---	---	5	
Tetrabromodiphenyl ether		---	---	5	
Pentabromodiphenyl ether		---	---	5	
Hexabromodiphenyl ether		---	---	5	
Heptabromodiphenyl ether		---	---	5	
Octabromodiphenyl ether	---	---	5		
Nonabromodiphenyl ether	---	---	5		
Decabromodiphenyl ether	---	---	5		
Sum of PBDEs (Mono to Deca)	---	---	-	-	

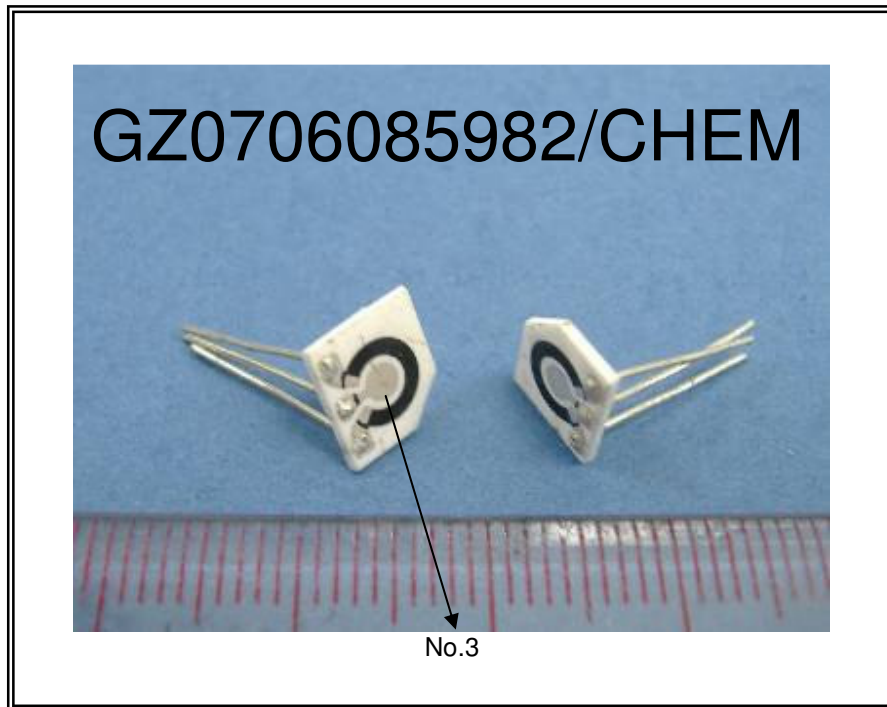
Test Part Description:

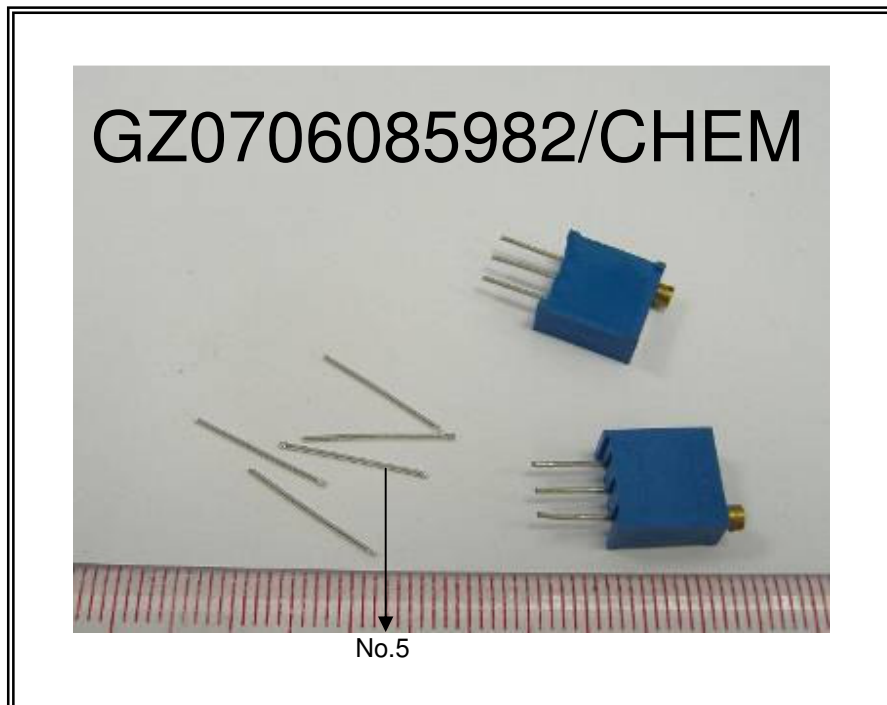
- No.1 Blue plastic
- No.2 Brown plastic
- No.3 White ceramic w/ silvery metal & black printing
- No.4 Brassy metal screw
- No.5 Silvery metal pin

- Note :
1. mg/kg = ppm
 2. N.D. = Not Detected (< MDL)
 3. MDL = Method Detection Limit
 4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
 5. **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 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.
 6. # = Positive indicates the presence of CrVI on the tested areas and result be regarded as conflict with RoHS requirement.
 - Negative indicates the absence of CrVI on the tested areas and result be regarded as no conflict with RoHS requirement.
 7. “-“ = Not regulated
 8. “---“ = Not Conducted

Sample photo :







SGS authenticate the photo on original report only

*** End of Report ***