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RoHS Compliance Statement

We hereby certify that Circuit Foil Luxembourg complies with the EU-Directive 2002/95/EC dated January 27, 2003 and its latest amendment 2005/618/EC dated August 18, 2005 on "Restriction on the use of certain Hazardous Substances in electrical and electronic equipment" (RoHS).

All our ED copper foil products are free of:

- Lead and its compounds
- Mercury and its compounds
- Cadmium and its compounds

For what concerns chromium, the EU Directive 2002/95/EC stipulates that hexavalent chromium Cr^{6+} is allowed to a maximum concentration value of 0.1% by weight in final electric and electronic equipment after 1. July 2006. The same legislation also mentions that hexavalent chromium Cr^{6+} could be used in manufacturing processes.

The stainproofing process of our copper foils uses this type of chemistry in order to preserve the copper's non tarnishing behaviour and corrosion resistance. Today, we've less than 0.01% chromium (Cr total) on our copper foils. Due to the fact that during the electrolytic process hexavalent chromium Cr^{6+} is chemically reduced to either its trivalent Cr^{3+} or metallic state Cr^0 , the amount of hexavalent chromium Cr^{6+} is mostly close or below the detection limit of the ZVO analytical method. This limit is equal to 0.2 mg/m² or 0.7 ppm Cr^{6+} for a foil thickness of 35µm.

Should some traces of hexavalent chromium Cr^{6+} remain on the copper surface, it should be noted that any chemical surface and etching process during the multiple steps of a PCB manufacturing process will remove them, enabling to be in accordance with the future European legislation. Any further application of either passivation during the lamination or Printed Circuit Board process is out of our responsibility.

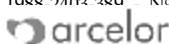
CIRCUIT FOIL LUXEMBOURG



Raymond GALES
Group Quality Director

Quality is our Lifestyle

Circuit Foil Luxembourg Sàrl - Société à responsabilité limitée - Siège social: Wiltz - Capital: 35.071.800 EUR - RCS : B 93110 -
N° Identif. Intracommunautaire: LU 14471400 - Matr. TVA: 1088 7102 380 - N° compte bancaire: BGL IBAN LU47 0030 0585 3780 0000



CIRCUIT FOIL SARL
Z.I. SALZBAACH 'C' L-9559 WILTZ GRAND DUCHY
LUXEMBOURG

The following sample was submitted and identified on behalf of the client as :
COPPER FOIL WITH GREY TREATMENT

SGS Job No. : 1060869
Date of Sample(s) Received : MAR 16 2007
Testing Period : MAR 16-22 2007

Test Requested/ : - In accordance with RoHS Directive 2002/95/EC, and its amendment
Test Method : directives.
With reference to IEC 62321 (Ed. 1) 111/54/CDV. Procedures for
the Determination of Levels of Regulated Substances in
Electrotechnical Products.
- Determination of Cadmium by ICP/ AAS.
Determination of Lead by ICP/ AAS.
Determination of Mercury by ICP/ AAS.
- Determination of the presence of Hexavalent Chromium by
spot-test/ boiling-water-extraction.
- Determination of PBBs and PBDEs by GC-MS.

Test Results : Please refer to next page.

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

Signed for and on behalf of
SGS Hong Kong Ltd.



Wan Chi Wai Leo
Technical Manager

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Test Results:

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

	<u>1</u>	<u>MDL</u>	<u>Limit</u>
Cadmium(Cd)	n.d.	2	100
Lead (Pb)	n.d.	5	1000
Mercury (Hg)	n.d.	2	1000
Hexavalent Chromium (CrVI) by spot-test/ boiling-water-extraction	Negative		#
Sum of PBBs (Mono to Deca)	n.d.	-	1000
Monobromobiphenyl	n.d.	5	
Dibromobiphenyl	n.d.	5	
Tribromobiphenyl	n.d.	5	
Tetrabromobiphenyl	n.d.	5	
Pentabromobiphenyl	n.d.	5	
Hexabromobiphenyl	n.d.	5	
Heptabromobiphenyl	n.d.	5	
Octabromobiphenyl	n.d.	5	
Nonabromobiphenyl	n.d.	5	
Decabromobiphenyl	n.d.	5	
Sum of PBDEs (Note 4)	n.d.	-	1000
Sum of PBDEs (Mono to Deca)	n.d.	-	
Dibromodiphenyl ether	n.d.	5	
Monobromodiphenyl ether	n.d.	5	
Tribromodiphenyl ether	n.d.	5	
Tetrabromodiphenyl ether	n.d.	5	
Pentabromodiphenyl ether	n.d.	5	
Hexabromodiphenyl ether	n.d.	5	
Heptabromodiphenyl ether	n.d.	5	
Octabromodiphenyl ether	n.d.	5	
Nonabromodiphenyl ether	n.d.	5	
Decabromodiphenyl ether	n.d.	5	

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Note:

- (1) mg/kg = ppm
- (2) MDL = Method Detection Limit
- (3) n.d. = Not Detected
- (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- (5) Negative = Absence of CrVI coating
Positive = Presence of CrVI coating

Spot-test:

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

Boiling-water-extraction:

Positive : detected concentration of solution 0.02 mg/kg with 50 sq. cm sample surface area.

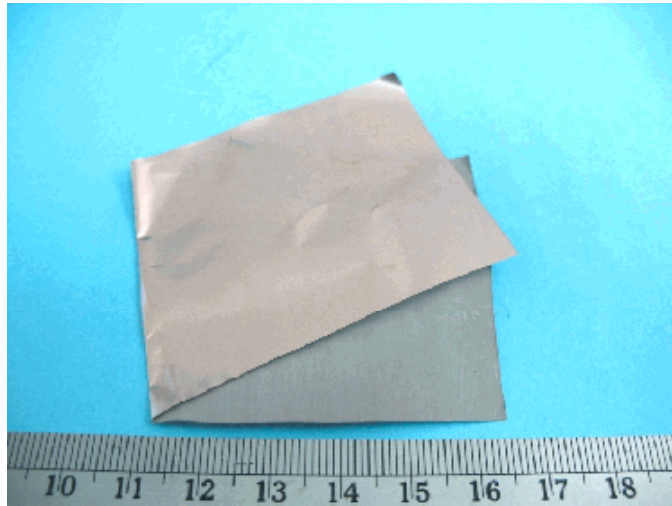
- (6) # = Positive indicates the presence of CrVI on the tested areas and result be regarded as not compliance with RoHS requirement.
Negative indicates the absence of CrVI on the tested areas and result be regarded as compliance with RoHS requirement.
- (7) - = Not Regulated
- (8) -- = Not Conducted

Sample Description

- 1 Metal w/ Grey Coating (Base: Coppery Metal (Foil))

Sample photo:

EC405748500 (Sample 1)



SGS authenticate the photo on original report only

*** End Of Report ***