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MINMAX TECHNOLOGY CO., LTD 18, SHIN-SIN ROAD, TAINAN 702, TAIWAN The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description	:	DC-DC CONVERTER
Style/Item No.	:	MKW40-XXXXX SERIES
Sample Receiving Date	:	2010/12/01
Testing Period	:	2010/12/01 TO 2010/12/07

In accordance with the RoHS Directive 2002/95/EC, and its **Test Requested** : amendment directives. **Test Method** With reference to IEC 62321: 2008 : Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products. (1) Determination of Cadmium by ICP-AES. (2) Determination of Lead by ICP-AES. (3) Determination of Mercury by ICP-AES. (4) Determination of Hexavalent Chromium by UV/Vis Spectrometry. (5) Determination of PBB and PBDE by GC/MS. : Test Result(s) Please refer to next page(s).

Ray Chang / Asst. Manage Signed for and on behalf of SGS Taiwan Limited

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

Test Item (s):	Method	Result	MDI
	(Refer to)	No.1	MDL
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline extraction	(4)	n.d.	2
Sum of PBBs	(5)	n.d.	-
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		n.d.	-
Monobromodiphenyl ether		n.d.	5
Dibromodiphenyl 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

TEST PART DESCRIPTION:

NO.1

: MIXED ALL PARTS: DC-DC CONVERTER

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- Note : 1. mg/kg = ppm ; 0.1wt% = 1000ppm
 - 2. n.d. = Not Detected
 - 3. MDL = Method Detection Limit
 - 4. "-" = Not Regulated
 - 5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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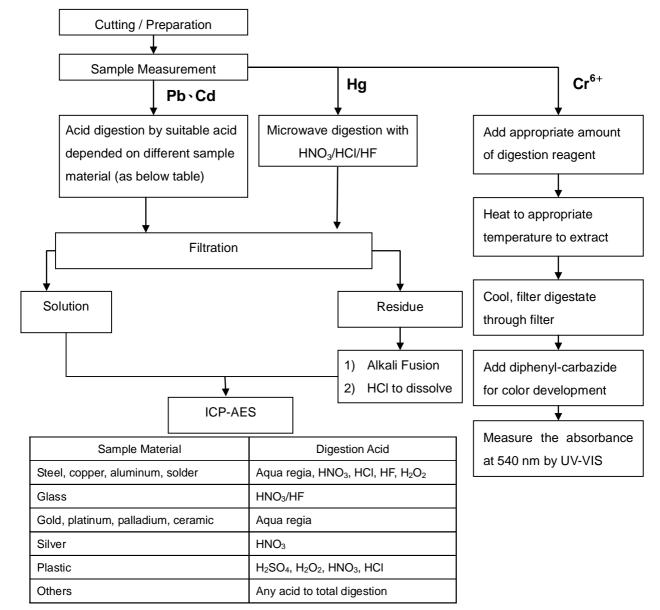


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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr6+ test method excluded)
- 2) Name of the person who made measurement: Alex Chang
- 3) Name of the person in charge of measurement: Ray Chang



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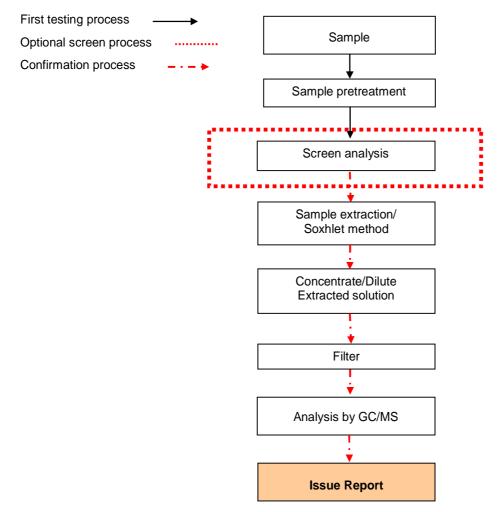
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PBB/PBDE analytical FLOW CHART

1) Name of the person who made measurement: Anson Tsao

2) Name of the person in charge of measurement: Ray Chang



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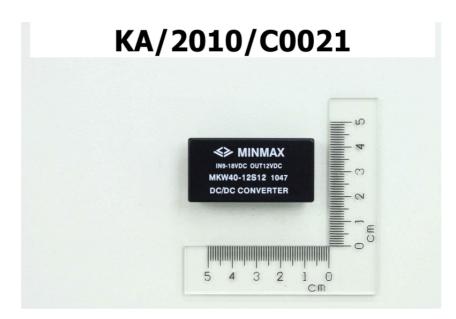
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** End of Report **

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