

RECOM INTERNATIONAL POWER GMBH.
WALDSTRABE 23 D,D-63128 DIETZENBACH.

SAMPLE RETURN

Report No.: KA/2006/81188

Date : 2006/08/18

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

Sample Description : MIX ALL PARTS:DC TO DC CONVERTER

Style/Item No. : R-78AXX-XX SMD SERIES

: R-78AXX-0.5SMD : R-78AXX-1.0SMD

Sample Received : 2006/08/11

Testing Date : 2006/08/11 TO 2006/08/18

Test Result(s) - Please see the next page(s) -

Katherine Ho / Supervisor Signed for and on behalf of SGS Taiwan Limited



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#### Test Result(s)

PART NAME NO.1

: MIX ALL PARTS:DC TO DC CONVERTER

Test Item (s)	Unit	Mathad	MDL	Result
		Method		No. 1
Cadmium (Cd)	mg/kg (ppm)	With reference to EN 1122; method B:2001. Analysis was performed by ICP-AES.	2	N.D.
Chromium VI (Cr+6)		With referece to US EPA 3060A. Analysis was performed by UV- VIS (US EPA 7196A)	2	N.D.
Mercury (Hg)		With reference to US EPA 3052. Analysis was performed by ICP-AES.	2	N.D.
PBBs(Polybrominated			-55	
biphenyls)				
Monobromobiphenyl		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with GC/MS	5	N.D.
Dibromobiphenyl			5	N.D.
Tribromobiphenyl			5	N.D.
Tetrabromobiphenyl			5	N.D.
Pentabromobiphenyl			5	N.D.
Hexabromobiphenyl	mg/kg		5	N.D.
Heptabromobiphenyl	(ppm)		5	N.D.
Octabromobiphenyl	7		5	N.D.
Nonabromobiphenyl			5	N.D.
Decabromobiphenyl			5	N.D.
Total PBBs(Polybrominated			_	N.D.
biphenyls)/Sum of above				



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Test Item (s)	Unit	Method	MDL	Result
	Onic			No. 1
PBDEs(Polybrominated	-22			
biphenyl ethers)				
Monobromobiphenyl ether		With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with GC/MS	5	N.D.
Dibromobiphenyl ether			5	N.D.
Tribromobiphenyl ether			5	N.D.
Tetrabromobiphenyl ether			5	N.D.
Pentabromobiphenyl ether			5	N.D.
Hexabromobiphenyl ether			5	N.D.
Heptabromobiphenyl ether			5	N.D.
Octabromobiphenyl ether	mg/kg		5	N.D.
Nonabromobiphenyl ether	(ppm)		5	N.D.
Decabromobiphenyl ether			5	N.D.
Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above				N.D.
Total of Mono to Nona- brominated biphenyl ether. (Note 4)			-	N.D.

- NOTE: (1) N.D. = Not Detected (<MDL)
  - (2) mg/kg = ppm, 0.1% = 1000 ppm(mg/kg), 0.0005% = 5 ppm(mg/kg)
  - (3) MDL = Method Detection Limit
  - (4) Decabromobiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
  - (5) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
  - (6) " " = Not Regulation
  - (7) " --- " = Not Applicable
  - (8) Sample was totally digested for Pb, Cd, Hg.



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\*\* End of Report \*\*