



Test Report

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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Test Result(s)

PART NAME NO.1 : MIX ALL PARTS:DC TO DC CONVERTER

Test Item (s)	Unit	Method	MDL	Result
				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)	mg/kg (ppm)	With referece to US EPA 3060A. Analysis was performed by UV- VIS (US EPA 7196A)	2	N.D.
Mercury (Hg)	mg/kg (ppm)	With reference to US EPA 3052. Analysis was performed by ICP- AES.	2	N.D.
PBBs(Polybrominated biphenyls)	---	---	---	---
Monobromobiphenyl	mg/kg (ppm)	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			5	N.D.
Heptabromobiphenyl			5	N.D.
Octabromobiphenyl			5	N.D.
Nonabromobiphenyl			5	N.D.
Decabromobiphenyl			5	N.D.
Total PBBs(Polybrominated biphenyls)/Sum of above			-	



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Test Item (s)	Unit	Method	MDL	Result
				No. 1
PBDEs(Polybrominated biphenyl ethers)	---	---	---	---
Monobromobiphenyl ether	mg/kg (ppm)	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			5	N.D.
Nonabromobiphenyl ether			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 **