

# TEST REPORT

REPORT NO.KA/2005/B0476/A-2  
 DATE: 2005/11/16  
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THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED AND IDENTIFIED BY THE CLIENT AS :

**CLIENT** : RECOM INTERNATIONAL POWER GMBH.  
**PRODUCT DESCRIPTION** : MIX TEST:DC TO DC CONVERTER.  
**STYLE/ITEM NO.** : SMD SERIES.  
 : RQS-XXXX,RQD-XXXX,RSS-XXXX(/H)(H),RSD-XXXXDH(H),RSD-XXXX(/H)(H),.  
 : RTS-XXXX(/H)(H),RTD-XXXX(/H)(H),RZ-XXXX,RSZ-XXXX(/H)(H),RSZ-XXXXP(/H)(H).  
 : RSD-XXXXXX,RTD-XXXXXX,RSS8-XXXX(/H)(H),RSD10-XXXXDH(H),RSD10-XXXX(/H)(H).  
 : RECXX-XXXXXXXX/XX/XX/SMD,RW-XXXXX/SMD.  
 : AS ATTACHED PHOTO.  
**TESTING DATE** : 2005/11/9 TO 2005/11/16.  
**SAMPLE RECEIVED** : 2005/11/09.

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WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

| TEST ITEM(S)                          | UNIT | METHOD  | DET. LMT | RESULT |
|---------------------------------------|------|---|----------|--------|
| Cadmium (Cd)                          | ppm  | ICP-AES after reference to EN 1122 :2001 or other acid digestion.   | 2        | n.d.   |
| Chromium VI (Cr+6)                    | ppm  | As per US EPA 7196A and US EPA 3060A.   | 2        | n.d.   |
| Mercury (Hg)                          | ppm  | ICP-AES after reference to US EPA 3052 or other acid digestion.   | 2        | n.d.   |
| <b>PBBs(Polybrominated biphenyls)</b> | ---  | ---   | ---      | ---    |
| Monobromobiphenyl                     | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005   | n.d.   |
| Dibromobiphenyl                       | %    |   | 0.0005   | n.d.   |
| Tribromobiphenyl                      | %    |   | 0.0005   | n.d.   |
| Tetrabromobiphenyl                    | %    |   | 0.0005   | n.d.   |
| Pentabromobiphenyl                    | %    |   | 0.0005   | n.d.   |
| Hexabromobiphenyl                     | %    |   | 0.0005   | n.d.   |
| Heptabromobiphenyl                    | %    |   | 0.0005   | n.d.   |
| Octabromobiphenyl                     | %    |   | 0.0005   | n.d.   |
| Nonabromobiphenyl                     | %    |   | 0.0005   | n.d.   |
| Decabromobiphenyl                     | %    |   | 0.0005   | n.d.   |

Kueilan Chen / Asst. Supervisor  
 Sign for and on behalf of  
 SGS Taiwan Limited



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| TEST ITEM(S)                                 | UNIT | METHOD  | DET. LMT | RESULT |
|--|------|---|----------|--------|
| <b>PBDEs(Polybrominated biphenyl ethers)</b> | ---  | ---   | ---      | ---    |
| Monobromobiphenyl ether                      | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005   | n.d.   |
| Dibromobiphenyl ether                        | %    |   | 0.0005   | n.d.   |
| Tribromobiphenyl ether                       | %    |   | 0.0005   | n.d.   |
| Tetrabromobiphenyl ether                     | %    |   | 0.0005   | n.d.   |
| Pentabromobiphenyl ether                     | %    |   | 0.0005   | n.d.   |
| Hexabromobiphenyl ether                      | %    |   | 0.0005   | n.d.   |
| Heptabromobiphenyl ether                     | %    |   | 0.0005   | n.d.   |
| Octabromobiphenyl ether                      | %    |   | 0.0005   | n.d.   |
| Nonabromobiphenyl ether                      | %    |   | 0.0005   | n.d.   |
| Decabromobiphenyl ether                      | %    |   | 0.0005   | n.d.   |

NOTE : 1. n.d. = not detected.

2. DET. LMT = DETECTION LIMIT.

<END>

