



DENKI KAGAKU KOGYO KABUSHIKI KAISHA

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T701020

DATE: August 10, 2007

To JFE SHOJI PLASTICS(H. K.) LIMITED

CERTIFICATION

We, DENKA, herein certify that we do not use of the following materials intentionally when we manufacture the follwing product to your company.

The Analysis Data of Cd, Pb, Total-Cr,Hg and Total-Br are described as below.

1. The Product Name

DENKA PLASTIC RESIN

Grade : TH21 (NP)、TP801 (NP)、TP803 (NP)、TX100K (NP)、TX100S (NP)、TX400S (NP)、TX600S (NP)、CL (NP)、TW28 (NP)、TE10S (NP)、TE20S (NP)、TE30S (NP)、GR1000 (NP)、GR2000 (NP)、GR3000 (NP)、SRQ (NP)、QF (NP)、K095 (NP)、K200 (NP)、K300 (NP)、K400 (NP)、K510 (NP)、ASXGS321 (NP)

2. Substances :

- | | |
|----------------------------------|---|
| 1. Cadmium and its compounds(Cd) | 2. Lead and its compounds(Pb) |
| 3. Mercury and its compounds(Hg) | 4. Hexavalent chromium(Cr ⁶⁺) |
| 5. Polybrominated biphenyls(PBB) | 6. Polybrominated diphenylethers(PBDE) |

2. Analysis Data :

	Cd ppm	Pb ppm	Hg ppm	T-Cr ppm	T-Br ppm
23 above grades	less than 2	less than 9	less than 2	less than 3	less than 11
RoHS Threshold	100	1000	1000	As Cr ⁶⁺ 1000	1000

(Notice) Standards for measurement of Cd, Pb, Hg, Total-Cr, Total-Br

- 1)Pre-condition: a microwave decomposition method such as EN 13346:2000 and EPA 3052:1996
- 2)Measurement methods: (1)ICP-AES for Cd, Pb, Total-Cr.
- 3)Measurement methods: (2)FLAAS for Hg
- 4)Measurement methods: (3)XRF(X-ray Fluorescence Spect) for Total-Br.

Best Regards,

Koichi Ito Koichi Ito
 ASSISTAN MANAGER / ENGINEERING GROUP/ FUNCTIONAL PLASTICS DIV.
 DENKI KAGAKU KOGYO KABUSHIKI KAISHA.