Singapore Test Services Pte Ltd

A company of Singapore Technologies Kinetics

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TEST REPORT

Job ref. Test Report No. Page no. C438-06 1 OF 1 8250-0706-01621/2

CLIENT REF

DATE OF REPORT

20th July 2006

CLIENT

Richport Technology Pte Ltd

No. 107 Neythal Road Singapore 628595

ATTENTION

Mr. Lim Hock Kim

SAMPLE DESCRIPTION

A Metal Plate sample identified as follows:

Process: Blackening

DATE OF SAMPLE

RECEIVED

14th July 2006

TEST RESULTS

Test Parameters	Test Results, ppm	MDL, ppm	RoHS limits by weight
Cadmium, Cd	Not Detected	2.5	.· 100 ppm
Lead, Pb · .	Not Detected	5	· 1000 ppm
Mercury, Hg	Not Detected	0.25	1000 ppm
Hexavalent Chromium, Cr ⁶⁺	Not Detected	2	· 1000 ppm

RoHS = Restrictions of Hazardous Substances

MDL= Method detection limit .

TEST METHODS

(1) Determination of Cadmium and Lead Contents: . The sample was pre-conditioned with reference to EPA3050B (Mod) with sample surface digestion. The analysis was performed by AAS.

(2) Determination of Mercury Content: The sample was pre-conditioned with reference to EPA3050B (Mod) with sample surface digestion. The analysis was performed by Mercury Analyzer.

(3) Determination of Hexavalent Chromium Content: The sample was pre-conditioned with reference to EN ISO3613:2001. The analysis was performed by UV (EPA7196A).

The test results of the submitted sample were found to be within the RoHS limits.

YAP JIAN JIE

(No Signature Required)

TESTING OFFICER

REPORTING OFFICER

YAP JIAN JIE CHEMIST

APPROVING OFFICER

LEE SUET YIN (Ms) ASST. PRINCIPAL CHEMIST







