



Singapore Test Services

A company of ST Kinetics

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The results reported herewith have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme.

TEST REPORT

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CLIENT REF	PO# 2012-03-087
DATE OF REPORT	5 th April 2012
CLIENT	Richport Technology Pte Ltd No. 107 Neythal Road Singapore 628595
ATTENTION	Ms. Leah Reglos
SAMPLE DESCRIPTION	One metal piece sample testing for RoHS compliance on the coating identified as: Black Zinc Plating
DATE SAMPLE RECEIVED	30 th March 2012

TEST RESULTS

Test Parameter	Test Results, ppm	MDL, ppm	RoHS limit by weight
Cadmium	Not Detected	2.0	100ppm
Lead	Not Detected	2.0	1000ppm
Hexavalent Chromium	Not Detected	2.0	1000ppm
Mercury	Not Detected	2.0	1000ppm

RoHS = Restrictions of Hazardous Substances MDL= Method Detection Limit ppm = mg/kg

TEST METHODS

- (1) Determination of Cadmium and Lead Contents:
The sample was pre-conditioned with reference to IEC62321 with complete sample surface dissolution. The analysis was performed by ICP-OES.
- (2) Determination of Mercury Content:
The sample was pre-conditioned with reference to IEC62321 with complete sample surface dissolution. The analysis was performed by Mercury Analyzer.
- (3) Determination of Hexavalent Chromium Content:
The sample was pre-conditioned with reference to IEC62321. The analysis was performed by UV-Vis.

REMARKS


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

/yji

TESTING / REPORTING OFFICER

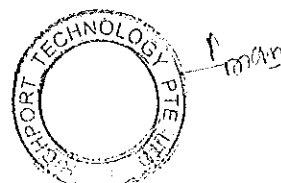
APPROVING OFFICER


NGOOI LU LING
SNR ASSOC. CHEMIST


YAP JIAN JIE
ASST. PRINCIPAL CHEMIST



The ST Engineering Group





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SAMPLE PICTURE




Picture 1 : Sample picture

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TESTING / REPORTING OFFICER


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