



TEST REPORT

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CLIENT REF PO# 2011-09-004

DATE OF REPORT 13th September 2011

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:
Treatment: Hard Chrome Plating

DATE SAMPLE RECEIVED 7th September 2011

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.

TESTING / REPORTING OFFICER NGOOI LU LING (Mr.) SNR ASSOC. CHEMIST	APPROVING OFFICER YAP JIAN JIE (Mr.) ASST. PRINCIPAL CHEMIST
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14 Sept 11