

Test Report

No. : CE/2007/82440A Date : 2007/08/28

Page : 1 of 3

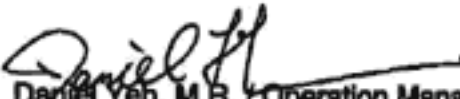
HYPERLINE SYSTEMS CANADA LTD.
2212 GLADWIN CRESCENT, UNIT C7, OTTAWA, ONTARIO K1B 5N1,
CANADA



The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : STEEL
Style/Item No. : SPCC
Sample Receiving Date : 2007/08/10
Testing Period : 2007/08/10 TO 2007/08/17

=====
Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.
Test Method : With reference to IEC 62321, Ed.1 111/54/CDV Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.
(1) Determination of Cadmium by ICP-AES.
(2) Determination of Lead by ICP-AES.
(3) Determination of Mercury by ICP-AES.
(4) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.
Test Result(s) : Please refer to next page(s).


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

Test Report

No. : CE/2007/82440A Date : 2007/08/28

Page : 2 of 3

HYPERLINE SYSTEMS CANADA LTD.
2212 GLADWIN CRESCENT, UNIT C7, OTTAWA, ONTARIO K1B 5N1,
CANADA



Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result	MDL
		No.1	
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(4)	Negative	See Note 4

TEST PART DESCRIPTION:

NO.1 : BLACK METAL WITH BLACK COATING AND WHITE COATING

Note : 1. mg/kg = ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. Spot-test:

Negative = Absence of Cr(VI) coating / surface layer,

Positive = Presence of Cr(VI) coating / surface layer;

(The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)

Boiling-water-extraction:

Negative = Absence of Cr(VI) coating / surface layer.

Positive = Presence of Cr(VI) coating / surface layer;

the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.

5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.
The above result(s) was/were only given as the informality value.

Test Report

No. : CE/2007/82440A Date : 2007/08/28

Page : 3 of 3

HYPERLINE SYSTEMS CANADA LTD.
2212 GLADWIN CRESCENT, UNIT C7, OTTAWA, ONTARIO K1B 5N1,
CANADA



** End of Report **