Prüfbericht - Nr.: 50011250 001

Test Report No.:

Auftraggeber: *Client:*	LS Mtron Ltd. LS Mtron Hi-tech center, 116, LS-ro, Dongan-gu, Anyang-Si, Geyonggi-do, 431-831, R.O.K.
Gegenstand der Prüfung: *Test Item:*	L/S-Type Cell Series
Bezeichnung: *Identification:*	-
Anlieferungszustand: *Delivery condition:*	apparent good
Eingangsdatum: *Date of Receipt:*	09.05.2014
Prüfort: *Testing Location:*	Seongnam
Prüfgrundlage: *Test Specification:*	EU Directive 2011/65/EU, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), With reference to IEC 62321 Ed.1 : 2008
Prüfergebnis: *Test Result:*	Pruefergebnisse finden Sie auf den folgenden Seiten *Refer to the following page(s)*

kontrolliert/ *checked by:*

Datum *Date*	**Name** *Name*	**Unterschrift** *Signature*
16.06.2014	SeungYeop Lee	

kontrolliert/ *checked by:*

Datum *Date*	**Name** *Name*	**Unterschrift** *Signature*
16.06.2014	Jung-Hee Yoo	

Sonstiges/ *Other Aspects:*

- TUV Reference No. : 133037939

Abkürzungen:	***ok / P***	=	***entspricht Prüfgrundlage***	***Abbreviations:***	***ok / P***	=	***passed***
	fail / F	=	***entspricht nicht Prüfgrundlage***		***fail / F***	=	***failed***
	n.a. / N	=	***nicht anwendbar***		***n.a. / N***	=	***not applicable***

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

Test Method:	Screening Test	Lead (Pb), Cadmium (Cd), Mercury (Hg), Chromium (Cr), Bromine (Br) with reference to IEC 62321, Ed.1:2008 section 6, by XRF Spectroscopy
	Chemical Test	Lead (Pb), Cadmium (Cd), Mercury (Hg) with reference to IEC 62321, Ed.1:2008, by ICP-AES Chromium VI (Cr VI) with reference to IEC 62321, Ed.1:2008, by UV/VIS Polybrominated biphenyls (PBBs) / Polybrominated dephenyl ethers (PBDEs) with reference to IEC 62321, Ed.1:2008, by GC/MS
Limit:	Directive 2011/65/EU	

Test result(s) of component 1 of 1, 11 material(s), L/S-Type Cell Series

Material No.	Limit (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
	1000	100	1000	1000	1000	1000
	Method Detection Limit (MDL) in Chemical Test (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
	<5	<5	<5	<1	<5	<5
	Result (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
1	P	P	P	P	P	P
2	P	P	P	P	P	P
3	P	P	P	P	P	P
4	P	P	P	P	P	P
5	P	P	P	P	P	P
6	P	P	P	P	P	P
7	P	P	P	P	P	P
8	P	P	P	P	P	P
9	P	P	P	P	N.A	N.A
10	P	P	P	P	P	P
11	P	P	P	P	N.A	N.A

Remark:
- mg/kg denotes milligram per kilogram or ppm (parts per million)
- < denotes less than
- P denotes pass according to IEC 62321, Ed.1:2008 section 6, by XRF Spectroscopy
- N.A denotes not applicable
- negative denotes undetectable according to spot test
- n.d. denotes not detected

Photo(s) of component 1 of 1, 11 material(s), L/S-Type Cell Series



1



2



3



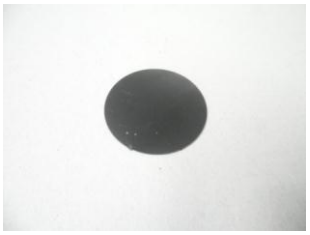
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6



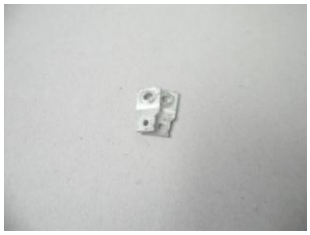
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9



10



11



- End of Test Report –