



S-Test Laboratory

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Report No: STL08121260
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TEST REPORT

Applicant: Shenzhen Ipozon Technology Co.,Ltd
Address : No.42 Minan Road, Pinghu Fumin Industrial Zone, Longgang District, Shenzhen,
Guangdong Province ,China.
Sample Description: SCOOTER BOOSTER
Model No: GX3
Test Period: Jan 15 2020 to Jan 19,2020
Test Requested: :With reference to RoHS Directive 2011/65/EU, and its amendment directives.
Test Method: 1. Tests was performed for the samples indicated by the photos in the report with test methods reference to IEC 62321 ED. 1 111/95/CDV::Procedures for the determination of Levels of Six Regulated substances in Electrotechnical Products and conducted by XRF Spectroscopy.
2. The tested parts are preferentially chosen according to the definition of homogenous materials by European Union Technical Adaptation Committee (TAC).
3. According to the request of client, industrial high risk points are preferentially chosen as the scanned position.
Test Result: :Please refer to next page
Test Conclusion: : 1) These scanned results on these positions are BELOW LIMIT
Position: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18
2) The scanned results on these positions are over limit
Position: No.

Signed for and on behalf of

STL Ltd.



Qiu Wei LEO
Sr. Engineer

This report refers to the General Conditions for Inspection and Testing Services, printed overleaf.

This report details the results of the testing carried out on the sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the STL PRODUCT CERTIFICATION MARK. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of STL International Electrical Approvals or testing done by STL International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by STL International Electrical Approvals in writing.

All test results in this report can be traceable to National or International Standards.

Test Results:

Part No	Restricted Substances	Results of EDXRF	Conclusion on RoHS	Sample Submitted Date
1	CADMIUM(CADMIUM(Cd))	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
2	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	...	\	
3	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(MERCURY(Hg))	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	...	\	
4	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
5	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
6	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	

7	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
8	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
9	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
10	CADMIUM(Cd)	BL	Comply	Jan 15,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	...	\	
11	CADMIUM(Cd)	BL	Comply	Jan 16,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
12	CADMIUM(Cd)	BL	Comply	Jan 16,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	

13	CADMIUM(Cd)	BL	Comply	Jan 18,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
14	CADMIUM(Cd)	BL	Comply	Jan 18,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
15	CADMIUM(Cd)	BL	Comply	Jan 18,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	...	\	
16	CADMIUM(Cd)	BL	Comply	Jan 18,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
17	CADMIUM(Cd)	BL	Comply	Jan 19,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	BL	Comply	
18	CADMIUM(Cd)	BL	Comply	Jan 19,2020
	LEAD(Pb)	BL	Comply	
	MERCURY(Hg)	BL	Comply	
	CHROMIUM(Cr)	BL	Comply	
	BROMINE(Br)	...	\	

Table 1. Screening limits in mg/kg for regulated elements in various matrices.

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma)$ $\leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma)$ $\leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma)$ $\leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma)$ $\leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma)$ $\leq OL$
Br	$BL \leq (300-3\sigma) < X$		$BL \leq (250-3\sigma) < X$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$

Remark:

(1) "BELOW LIMIT"-If the result of the quantitative analysis, for all elements is lower than the lower limits listed in Table 1.

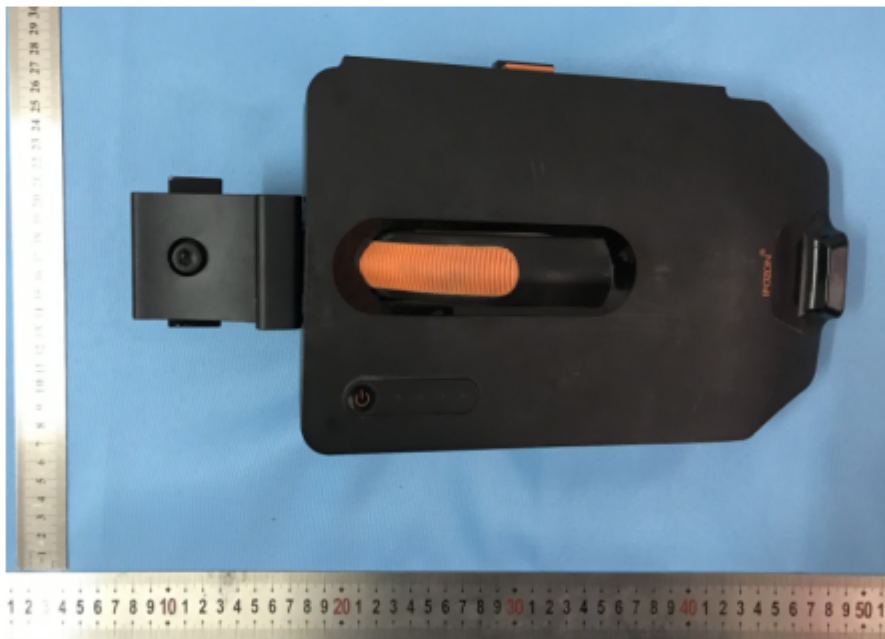
(2) "OVER LIMIT"- If the result of the quantitative analysis, for any of the elements Hg, Pb or Cd is higher than the higher limits listed in Table 1.

(3) "INCONCLUSIVE"- If the result of the quantitative analysis, (i) for any of the elements Hg, Pb or Cd is in the region defined as intermediate, or (ii) if the result of the elements Br and Cr is higher than the higher limits listed in Table 1.

Photo Index For The Tested Positions

General view





authenticate the photo on original report only

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