



CENTRE FOR MATERIALS FOR ELECTRONICS TECHNOLOGY (C-MET)

(Scientific Society, Ministry of Electronics and Information Technology (MeitY), Govt. of India)

IDA Phase – III, Cherlapally, HCL (PO), HYDERABAD – 500 051

Phonc: +91-40-27262437, 27267309, 27267007, Fax: +91-40-27261658



TC-7463

TEST REPORT

Name & Address of the customer:

M/s. Speedofer Components Pvt. Ltd
Plot No.101 & 102, Block Toy City Sec. Ecotech-II,
Grater Noida, Gautam Budh Nagar,
Uttara Pradesh State-201306, India

Test Report No : TC7463230000074F

Issue Date : 24-03-2023

Sample Reg. No : 12003032677

Received on : 20-03-2023

Sample condition at receipt : Found Ok

Test Commenced on : 21-03-2023

Test Completed on : 24-03-2023

Sample particulars : SFA10L

Sample quantity : 2 g

Packing : Packed in plastic box

Test required : Cd, Hg, Pb & Cr⁶⁺

Test Results

S. No	Test parameters	Analysis method	RoHS Specifications	Analysis Result (ppm)	LOQ ppm
01	Cadmium (Cd)	IEC 62321-5:2013	100 ppm max	BDL	20.0
02	Lead (Pb)	IEC 62321-5:2013	1000 ppm max	BDL	20.0
03	Chromium (Cr ⁶⁺)	IEC 62321-7:2017	1000 ppm max	BDL	50.0
04	Mercury (Hg)	IEC 62321-4:2017	1000 ppm max	BDL	20.0

- Instrument used: EDXRF, ICP-OES, UV-Visible & GC-MS
- Interpretation of results: Nil
- Deviation from the test method conditions: Nil
- LOQ – Limit of Quantification
- BDL : Below detection limited
- The above sample complies with RoHS specifications as per EC RoHS Directive 2015/863 (RoHS 3)

Authorized Signatory



U. Rambabu
(Dr. U. Rambabu)
Quality Manager

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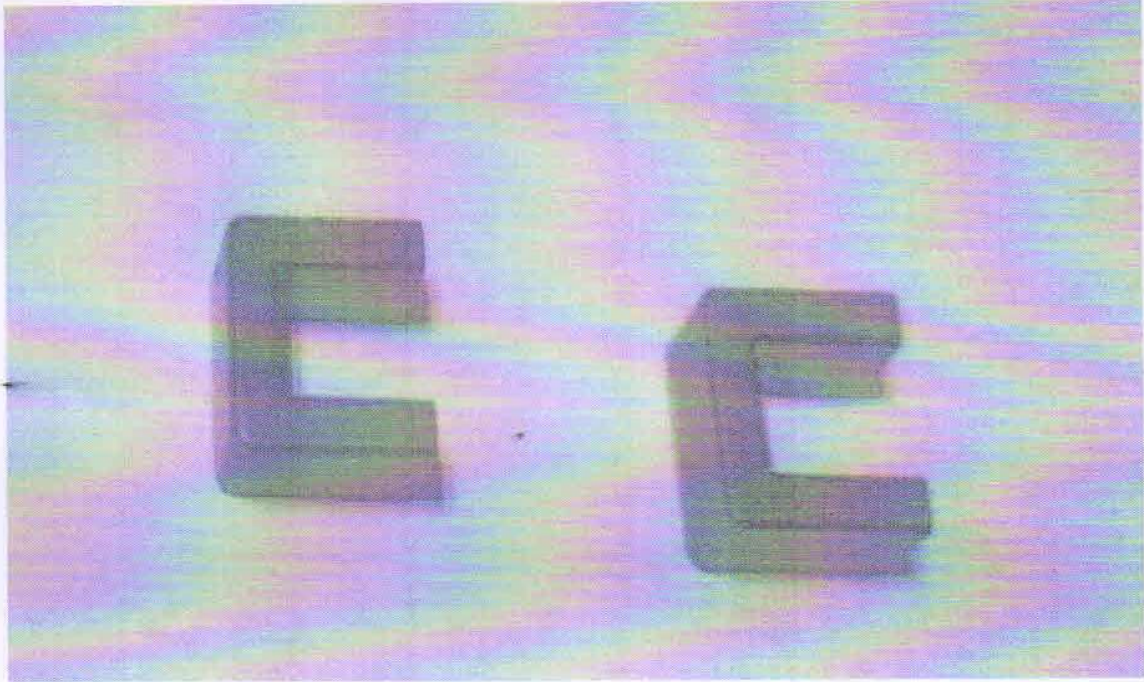
Test Report No : TC7463230000074F**Issue Date** : 24-03-2023**Sample Reg. No** : 12003032677**Received on** : 20-03-2023**Sample condition at receipt** : Found Ok**Test Commenced on** : 21-03-2023**Test Completed on** : 24-03-2023**Sample particulars** : SFA10L**Sample quantity** : 2 g**Packing** : Packed in plastic box**Test required** : PBB's, PBDE's, DEHP, BBP, DBP & DIBP,**Test Results**

S. No	Test Items (s)	RoHS Specifications	Method	Results (ppm)	LOQ (ppm)
1	DEHP	1000 ppm max	With reference to IEC 62321-8: 2017. Analysis was performed by GC-MS	BDL	20
2	BBP	1000 ppm max		BDL	20
3	DBP	1000 ppm max		BDL	20
4	DIBP	1000 ppm max		BDL	20
Polybrominated biphenyls (PBB's)					
1	MonoBromobiphenyl	1000 ppm max	With reference to IEC 62321-6: 2015. Analysis was performed by GC-MS.	BDL	50
2	Dibromobiphenyl			BDL	50
3	Tribromobiphenyl			BDL	50
4	Tetrabromobiphenyl			BDL	50
5	Pentabromobiphenyl			BDL	50
6	Hexabromobiphenyl			BDL	50
7	Heptabromobiphenyl			BDL	50
8	Octabromobiphenyl			BDL	50
9	Nonabromobiphenyl			BDL	50
10	Decabromobiphenyl			BDL	50
	Total			BDL	50
Polybrominated diphenyl ethers (PBDE's)					
11	Monobromodiphenyl ether	1000 ppm max	With reference to IEC 62321-6: 2015. Analysis was performed by GC-MS	BDL	50
12	Dibromodiphenyl ether			BDL	50
13	Tribromodiphenyl ether			BDL	50
14	Tetrabromodiphenyl ether			BDL	50
15	Pentabromodiphenyl ether			BDL	50
16	Hexabromodiphenyl ether			BDL	50
17	Heptabromodiphenyl ether			BDL	50
18	Octabromodiphenyl ether			BDL	50
19	Nonabromodiphenyl ether			BDL	50
20	Decabromodiphenyl ether			BDL	50
	Total			BDL	50

**Authorized Signatory****(Dr. U. Rambabu)
Quality Manager**



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SFA10L