

Test Report

Report Number:150715002SHF-BP-2

Applicant Name: Taizhou Huali Plastic Co. Ltd.**Original Report Date: July 22, 2015****Applicant Address: Zhangdian Industrial Zone, Jiangyan,
Jiangsu Prov., P. R. China****Attn: Philip Yuan****Sample Description:**

Product: IXPE

Model: /

Samples Quantity: 1 piece

Sample ID: S150715002SHF-006

Date Received: 2015-07-15

Date Test Conducted: 2015-07-15~2015-07-22

Tests Conducted:

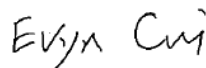
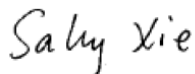
Test Methods: Please see the next page(s)

Conclusion:

For details refer to attached page(s).

The conclusions of this test report may not be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

Should you have any queries about the test report, please contact:

Approved by:**Checked by:****Prepared by:**Sun Sun
Assistant ManagerSally Xie
Technical supervisorEryn Cui
Assistant Engineer

Test Report

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Test Items, Method and Results:

Test result:

Test items	Limits	Result
Cadmium (Cd) content (mg/kg)	0.01%(100mg/kg)	ND
Lead (Pb) content (mg/kg)	0.1%(1000mg/kg)	ND
Mercury (Hg) content (mg/kg)	0.1%(1000mg/kg)	ND
Chromium (VI) (Cr ⁶⁺) content (mg/kg) (for non-metal)	0.1%(1000mg/kg)	ND
Polybrominated biphenyls (PBBs) (mg/kg)	0.1%(1000mg/kg)	ND
Polybrominated diphenyl ethers (PBDEs) (mg/kg)	0.1%(1000mg/kg)	ND

Remark:

1. mg/kg = milligram per kilogram
2. ND = Not Detected
3. The above limits were quoted from RoHS Directive 2011/65/EU for homogeneous material.

Test method:

Test item	Test method	Report Limit
Cadmium (Cd) content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion until the tested sample was totally dissolved, and determined by ICP-OES.	2mg/kg
Lead (Pb) content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion until the tested sample was totally dissolved, and determined by ICP-OES.	2mg/kg
Mercury (Hg) content	With reference to IEC 62321-4 Edition 1.0:2013, by acid digestion until the tested sample was totally dissolved, and determined by ICP-OES.	2mg/kg
Chromium (VI) (Cr ⁶⁺) content (for non-metal)	With reference to IEC 62321 Edition 1.0:2008, by alkaline digestion and determined by UV-VIS Spectrophotometer.	1mg/kg
Polybrominated biphenyls (PBBs) & polybrominated diphenyl ethers (PBDEs)	With reference to IEC 62321 Edition 1.0:2008, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary.	5mg/kg

Appendix A: Sample photos



Fig1. Sample as received

The End of Report

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