

Test Report



Report No. A2210230576101

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Company Name JIANGSU MEIKAI ELECTRIC CO.,LTD.

shown on Report

Address YOUFANG TOWN, YANGZHONG CITY, JIANGSU PROVINCE, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample No.	Sample Name(s)	Material
001	17AM series, 18AM series thermal protector, BW series, exhaust temperature control	Insulating layer/Insulating layer/Insulator
002	17AM series, 18AM series thermal protector, BW series, exhaust temperature control	PTC/ Epoxy/Sleeve

Sample Received Date Jun. 19, 2021

Testing Period Jun. 19, 2021 to Jun. 24, 2021

Test Requested As specified by client, to test Phthalates in the submitted sample(s).

Test Method/Test Result(s) Please refer to the following page(s).

Tested by

Ge Xiaotian

Reviewed by

Summer Xu

Approved by

Chen Kaimin

Date

Jun. 25, 2021

Chen kaimin
Lab Manager

No. R475312067

Centre Testing International Pinbiao(Shanghai) Co., Ltd.

No.1351, Wanfang Road, Minhang District, Shanghai, China



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Test Method

Tested Item(s)	Test Method	Measured Equipment(s)
Phthalates	IEC 62321-8:2017	GC-MS

Test Result(s)

Tested Item(s)	Result		MDL
	001	002	
Phthalates			
Dibutyl phthalate (DBP) CAS#:84-74-2	N.D.	N.D.	50 mg/kg
Di-n-hexyl phthalate (DnHP) CAS#:84-75-3	N.D.	N.D.	50 mg/kg
Butyl benzyl phthalate (BBP) CAS#:85-68-7	N.D.	N.D.	50 mg/kg
Dipentyl phthalate (DPENP/DnPP) CAS#:131-18-0	N.D.	N.D.	50 mg/kg
Di-(2-ethylhexyl) phthalate (DEHP) CAS#:117-81-7	N.D.	N.D.	50 mg/kg
Di-n-octyl phthalate (DNOP) CAS#:117-84-0	N.D.	N.D.	50 mg/kg
Di-isononyl phthalate (DINP) CAS#:28553-12-0,68515-48-0	N.D.	N.D.	50 mg/kg
Di-iso-decyl phthalate (DIDP) CAS#:26761-40-0,68515-49-1	N.D.	N.D.	50 mg/kg
Diisobutyl phthalate (DIBP) CAS#:84-69-5	N.D.	N.D.	50 mg/kg
Di-iso-hexyl-phthalates (DIHxP) CAS#:71850-09-4	N.D.	N.D.	50 mg/kg
Diisopentylphthalate (DIPP) CAS#:605-50-5	N.D.	N.D.	50 mg/kg
*1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) CAS#:71888-89-6	N.D.	N.D.	100 mg/kg
*1,2-Benzenedicarboxylic acid, di-(C7-11)-branched and linear alkyl esters (DHNUP) CAS#:68515-42-4	N.D.	N.D.	100 mg/kg

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Tested Item(s)	Result		MDL
	001	002	
Phthalates			
N-Pentyl-isopentyl phthalate (nPIPP) CAS#:776297-69-9	N.D.	N.D.	100 mg/kg
*1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP) CAS#:84777-06-0	N.D.	N.D.	100 mg/kg
*1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate CAS#:68515-51-5; 68648-93-1	N.D.	N.D.	500 mg/kg
*1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHP) CAS#:68515-50-4	N.D.	N.D.	100 mg/kg
Dicyclohexyl phthalate (DCHP) CAS#:84-61-7	N.D.	N.D.	50 mg/kg
Diphenyl phthalate (DPhP) CAS#:84-62-8	N.D.	N.D.	50 mg/kg
Bis(2-methoxyethyl) phthalate (DMEP) CAS#:117-82-8	N.D.	N.D.	50 mg/kg

Sample/Part Description

- 001 Mixed test, white insulated paper, black plastic wire jacket with white ink
- 002 Mixed test, grey solid with silvery covering layer, black solid, colorless transparent plastic sleeving

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Remark: As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-*=In view of the substances are established as UVCB substances(substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances.

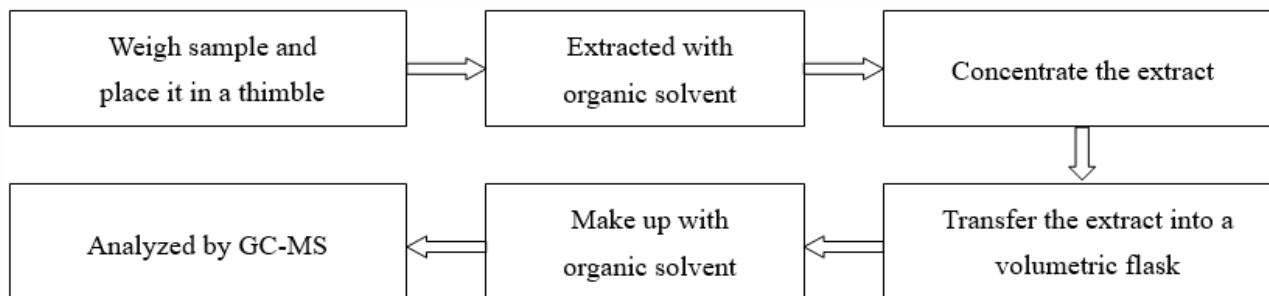
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Test Process



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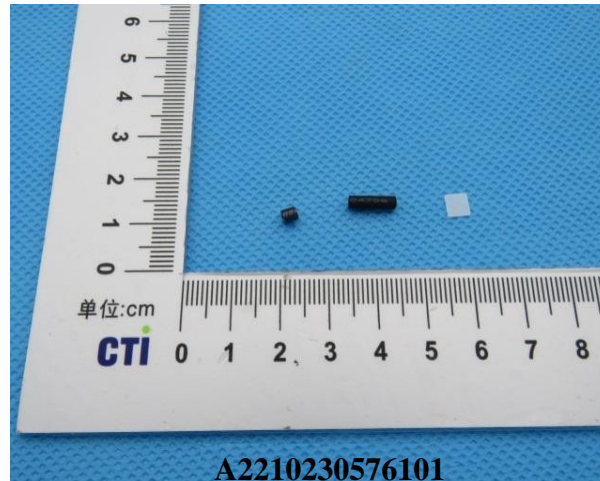
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Photo(s) of the sample(s)

001



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002



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Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***