



检测报告

TEST REPORT

报告编号/ Report No. : WTF26F03073850R1X2C
任务号/ Job No. : FSW2603211201CJ
委托方/ Applicant : 宁波市江北振华电子有限公司
NINGBO JIANGBEI ZHENHUA ELETRONIC CO., LTD
地址/ Address : 宁波市江北区通惠路 899 号
No.899 TONGHUI ROAD JIANGBEI DISTRICT NINGBO
CHINA
样品名称/ Sample Name : CBB62 X2/MKP65/MKP4/CBB22/CBB23/RC 阻容
CBB62 X2/MKP65/MKP4/CBB22/CBB23/RC resistance
capacitance
样品型号/ Sample Model : MKP65, MKP4
检测要求/ Test Requested : 参见报告下页/ Refer to next page (s)
检测方法/ Test Method : 参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion : 参见报告下页/ Refer to next page (s)
样品接收日期/ Date of Receipt Sample : 2026-03-21
检测周期/ Testing Period : 2026-03-21 ~ 2026-03-26
报告日期/ Date of Issue : 2026-06-18
检测结果/ Test Result : 参见报告下页/ Refer to next page (s)

报告制作/ Prepared By:

佛山市沃特测试技术服务有限公司

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佛山市沃特测试技术服务有限公司

授权签字人

Signed for and on behalf of

Waltek Testing Group (Foshan) Co., Ltd.

梁志聪

梁志聪/Swing Liang

佛山市沃特测试技术服务有限公司/ Waltek Testing Group (Foshan) Co., Ltd.

<http://www.waltek.com.cn>



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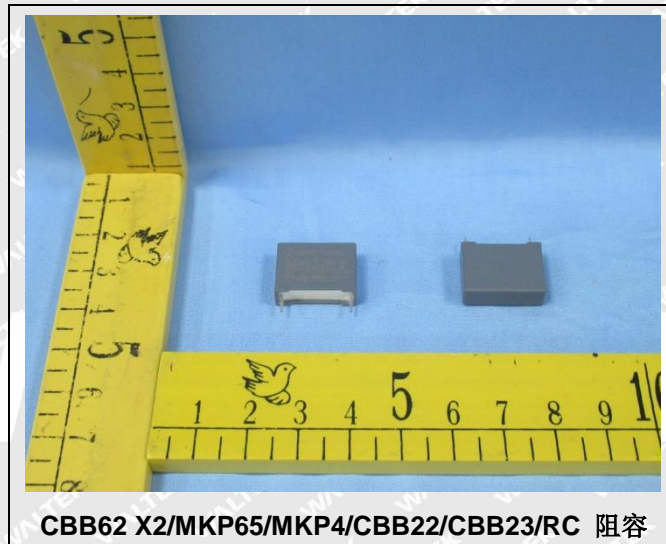


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检测要求 Test Requested	检测结论 Test Conclusion
<p>根据《有毒物质控制法》(TSCA)第6(h)节规定要求,测试送检样品中十溴二苯醚(DecaBDE), 异丙基化磷酸三苯酯(PIP(3:1)), 2,4,6-三叔丁基苯酚(2,4,6-TTBP), 六氯丁二烯(HCBD) 和五氯苯硫酚(PCTP)的含量</p> <p>As requested by Toxic Substances Control Act (TSCA) Section 6 (h), to determine the Decabromodiphenyl ether (DecaBDE), Isopropylated phosphate (PIP(3:1)), 2,4,6-trisert-butypphenol (2,4,6-TTBP), Hexachlorobutadiene (HCBD) and Pentachloro-thiophenol (PCTP) contents in the submitted samples</p>	<p>符合/ Pass</p>

样品图片 / Sample Photo:



**测试结果/ Test Results:**

检测方法/仪器/ Test Method/Equipment:

-参考 EPA 3550C:2007, 溶剂萃取, 使用 GC-MS 检测五项持久性、生物累积性和毒性(PBT)化学物质含量

-With reference to EPA 3550C:2007, solvent extraction, determination of five Persistent, Bioaccumulative and Toxic (PBT) chemicals by GC-MS

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	定量限 LOQ	结果 Result(s) No.(1+2+3) [#]	限值 Limit
十溴二苯醚 (DecaBDE) ^{^1} Decabromodiphenyl ether (DecaBDE) ^{^1}	1163-19-5	%	0.0005	ND	不得检出 Not Detected
异丙基化磷酸三苯酯 (PIP (3:1)) ^{^2} Isopropylated phosphate(PIP(3:1)) ^{^2}	68937-41-7	%	0.005	ND	不得检出 Not Detected
2,4,6-三叔丁基苯酚 (2,4,6-TTBP) ^{^3} 2,4,6-tristert-butypphenol(2,4,6-TTBP) ^{^3}	732-26-3	%	0.005	ND	0.3
六氯丁二烯 (HCBd) Hexachlorobutadiene(HCBd)	87-68-3	%	0.0005	ND	不得检出 Not Detected
五氯苯硫酚 (PCTP) Pentachloro-thiophenol(PCTP)	133-49-3	%	0.005	ND	1
结论 / Conclusion	--	--	--	符合 Pass	--

备注/ Note:

(1)%=百分比, 0.1%=1000mg/kg=1000ppm/ %=percentage, 0.1%=1000mg/kg=1000ppm

(2)ND=未检出, 检测值小于定量限/ ND=Not Detected or lower than limit of quantitation

(3)LOQ =定量限/ LOQ =Limit of quantitation

(4)"--"=未规定/ "--"=Not regulated

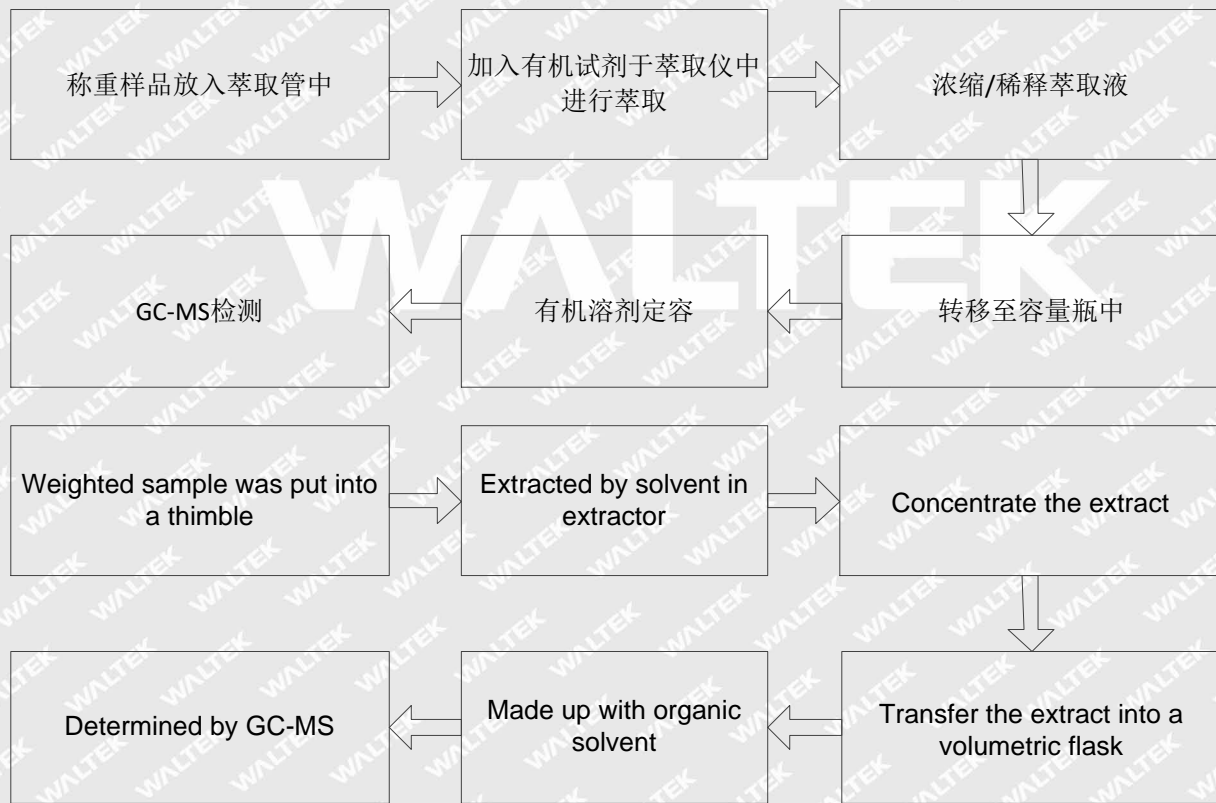
(5)[#]= 依据申请方要求, 对样品按等质量比例进行混合测试, 基于混合测试部件中的最小样品质量计算测试结果。/ [#]=
As per applicant's requirement, the testing was conducted based on mixed components by weight in equal ratio, results are calculated by the minimum weight of mixed components.(6)^{^3}=提交的样品如果不是油或润滑剂, 则超出法规的范围。/ ^{^3}=The submitted sample is out of the regulated scope if it is not oil or lubricant.(7)^{^1}=若送测样品来自于含有十溴二苯醚的产品或物品的回收塑料, 只要在回收或生产过程中没有添加新的十溴二苯醚, 或产品和物品中无意添加的十溴二苯醚浓度低于 0.1% (按重量计), 则可豁免。/ ^{^1}=Exemption is available if the samples submitted for testing are from Plastic for recycling from products or articles containing DecaBDE, as long as no new DecaBDE is added during recycling or production, or unintentional addition of DecaBDE to products and articles is below 0.1% by weight.(8)^{^2}=提交的样品有下列情形之一的, 不在法规的管控范围内: ①用于航空或军事用途的液压油; ②润滑剂和润滑脂; ③汽车和航空航天车辆的新零件和替换零件; ④在封闭系统中作为生产氨基丙烯酸酯胶粘剂的中间体; ⑤机车和船用专用发动机空气滤清器; ⑥来自于含有 PIP(3:1)的产品或物品的回收塑料, 且未添加新的 PIP (3:1), 或产品和物品中无意添加的 PIP (3:1)浓度低于 0.1% (按重量计)。⑦用于电路板和线束的 PIP (3:1)和含 PIP (3:1)的产品以及含 PIP (3:1)的电路板和线束的加工和商业分销。⑧为修理或维护目的而加工、分发含有 PIP (3:1)且未新添加 PIP (3:1)



的物品。 / ^2 =The submitted sample is exempted from the regulated scope if it is anyone of the following: ① Hydraulic fluids for aviation or military industry; ②Lubricants and grease; ③New and replacement parts for motor and aerospace vehicles; ④Intermediate in a closed system to produce cyanoacrylate adhesive; ⑤Specialized engine air filters for locomotive and marine applications; ⑥Finished products or articles made of plastic recycled from products or articles containing PIP (3:1), as long as no new PIP (3:1) is added, or unintentional addition of PIP (3:1) to products and articles is below 0.1% by weight. ⑦Processing and distribution in commerce of PIP (3:1) and products containing PIP (3:1) for circuit boards and wire harnesses, and circuit boards and wire harnesses containing PIP (3:1). ⑧Processing and distribution in commerce of articles containing PIP (3:1) for repair or maintenance purposes without the addition of new PIP (3:1).

(9)此报告是在沃特报告 WTF26F03073850R1X1C 基础上修改, 并替代报告 WTF26F03073850R1X1C。
This report is based on Waltek test report WTF26F03073850R1X1C for revising, and replaced report WTF26F03073850R1X1C.

测试流程图 / Testing Flow chart:





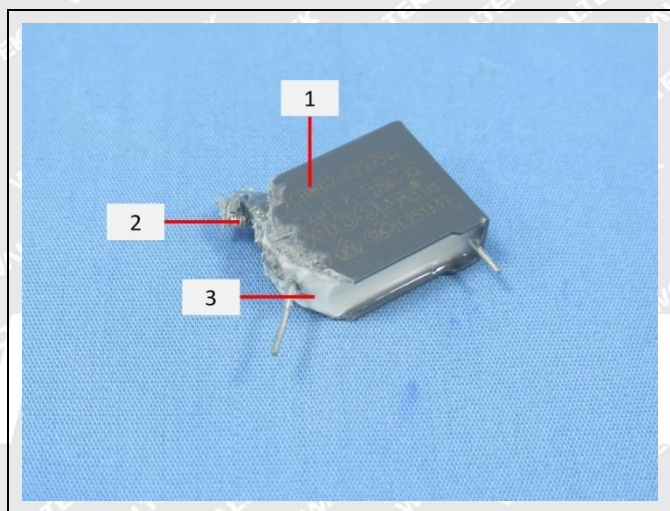
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样品描述 / Specimen Description:

样品 ID Specimen ID	样品编号 Specimen No.	样品描述 Specimen Description
FSW2603211201CJ. 1	1	灰色塑料外壳 Grey plastic shell
FSW2603211201CJ. 2	2	银色塑料薄膜 Silvery plastic film
FSW2603211201CJ. 3	3	白色环氧树脂 White epoxy resin

测试部位图片 / Photograph of parts tested:





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备注/ Remarks:

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The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

=====报告结束/ End of Report =====

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