171121341181

检测报告
Test Report

报告编号 ECL03J006579001E
Report No. ECL03J006579001E

申请单位 浙江人禾电子有限公司
Applicant ZHEJIANG RHI ELECTRIC CO.,LTD

地 址 浙江省乐清市北白象镇大桥工业区
Address WENZHOU BRIDGE INDUSTRIAL ZONE, YUEQING CITY ZHEJIANG, CHINA

以下测试之样品及样品信息由申请者提供并确认
The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称 Sample Name	铜排 Busbar
样品接收日期 Sample Received Date	2017.11.20 Nov. 20, 2017
样品检测日期 Testing Period	2017.11.20-2017.11.22 Nov. 20, 2017 to Nov. 22, 2017
检测要求 **Test Requested**	根据客户要求，对所提交样品中的铅(Pb)，镉(Cd)，汞(Hg)，六价铬(Cr(VI))进行测试。 As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium(Cr(VI)) in the submitted sample(s).
检测依据/检测结果 **Test Method/Test Result(s)**	请参见下页。 Please refer to the following page(s).

主 检 Tested by
批 准 Approved by
张琳
技术经理 Technical Manager

审 核 Reviewed by
日 期 Date 2017.11.22

No. R138201045

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检测依据 Test Method

测试项目 Test Item(s)	测试方法 Test Method	测试仪器 Measured Equipment(s)
铅(Pb) Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
镉(Cd) Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
汞(Hg) Mercury (Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
六价铬(Cr(VI)) Hexavalent Chromium(Cr(VI))	IEC 62321-7-1:2015	UV-Vis

检测结果 Test Result(s)

测试项目 Test Item(s)	**结果 Result**	**方法检出限 MDL**	**2011/65/EU指令限值▽ Limit of Directive 2011/65/EU▽**
铅(Pb) Lead (Pb)	N.D.	2 mg/kg	1000 mg/kg
镉(Cd) Cadmium (Cd)	N.D.	2 mg/kg	100 mg/kg
汞(Hg) Mercury (Hg)	N.D.	2 mg/kg	1000 mg/kg
六价铬(Cr(VI)) Hexavalent Chromium(Cr(VI))	N.D. ▼	0.10 μg/cm²(LOQ)	1000 mg/kg

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测试样品/部位描述 有银色镀层的金属和铜色金属(整体混合测试)
Tested Sample/Part Description Metal with silvery plating and cupreous metal (Mix all)

备注:
1. 对于检测铅，镉，汞之样品已完全溶解。
2. 根据客户要求，对样品进行整体混合测试，测试结果不代表样品中任何一种单一材质的含量。
-N.D. = 未检出（小于方法检出限或定量限）
-mg/kg = ppm = 百万分之一
-LOQ = 定量限，六价铬的定量限为0.10 μg/cm²
-▼六价铬浓度小于0.10 μg/cm²，样品未检出六价铬。
-▽=此限值仅适用于均质材料。

Remark:
1.The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.
2.As specified by client, the test was conducted by mixing all materials 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 or LOQ)
-mg/kg = ppm = parts per million
-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 μg/cm²
-▼The sample is negative for Cr(VI) − The Cr(VI) concentration is below 0.10 μg/cm2. The coating is considered a non-Cr(VI) based coating.
-▽= The limits apply to homogeneous material.

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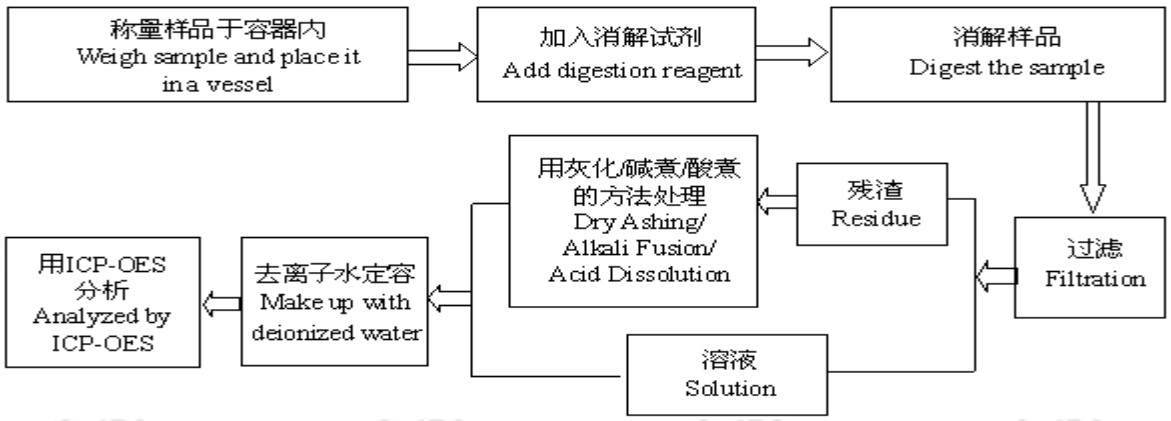
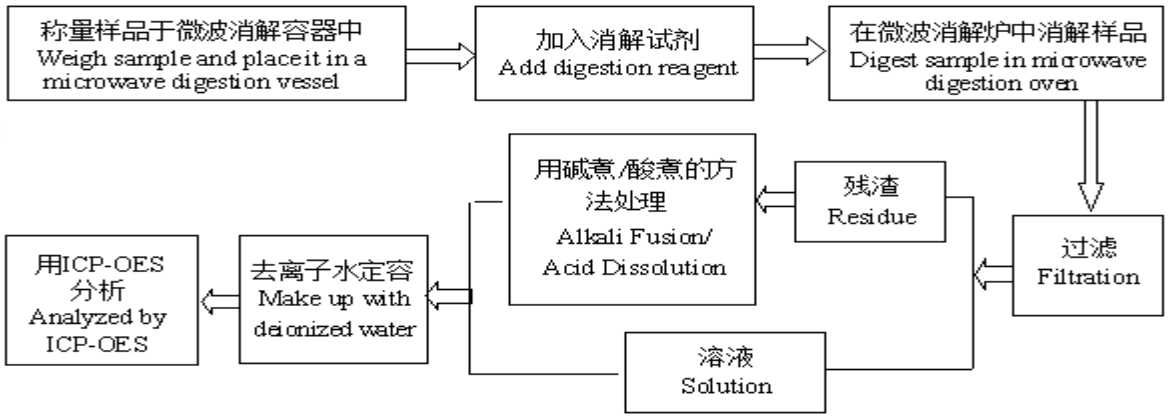
检测流程 Test Process

1. 铅(Pb)，镉(Cd)
Lead (Pb), Cadmium (Cd)



2. 汞(Hg)
Mercury (Hg)



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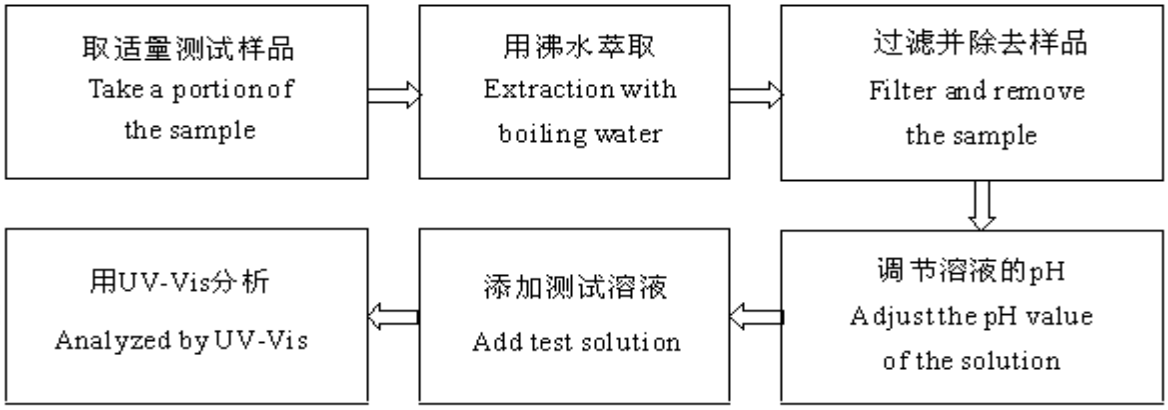
3. 六价铬(Cr(VI))
Hexavalent Chromium(Cr(VI))



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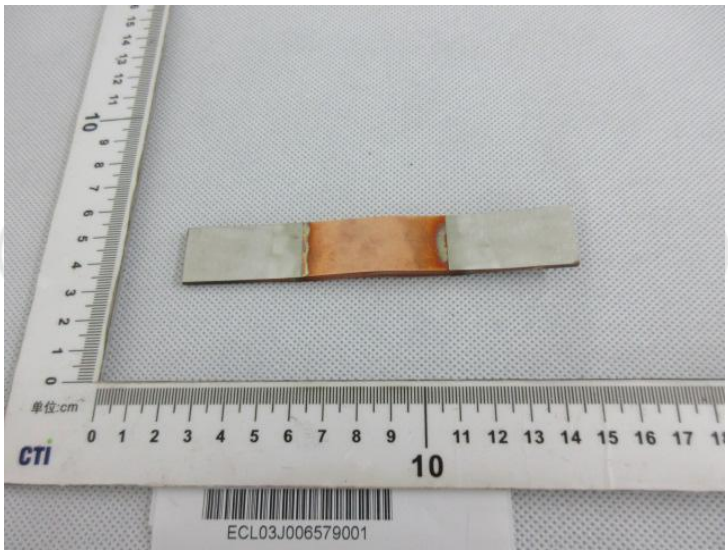
样品图片
Photo(s) of the sample(s)



报告结束
*** End of report ***