



仅限货机
CAO



NO.2117020929



货物运输条件鉴定书

Certification

for Safe Transport of Chemical Goods

危险品

样品名称：Acer 锂离子电池/锂电池蓄电池/锂电池/锂电池组/锂离子电池组/锂聚合物电池, Type:AC14A8L (11.4V 52.5Wh)二次充电

Sample name: Acer Lithium-ion Polymer Battery

委托单位：乐金化学（南京）信息电子材料有限公司
LG Chem (Nanjing) I&E Materials Co., Ltd.

生产单位：乐金化学（南京）信息电子材料有限公司



上海化工研究院检测中心
(上海天科化工检测有限公司)

Shanghai Research Institute of Chemical Industry Testing Centre
(Shanghai TECH. Chemical Industry Testing Co.,Ltd)



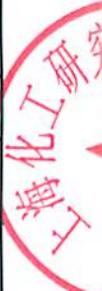
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样品名称 Sample name	中文 Chinese	Acer 锂离子电池/锂电池蓄电池/锂电池/锂电池组/锂离子电池组/锂聚合物电池, Type:AC14A8L (11.4V 52.5Wh)二次充放电		
	英文 English	Acer Lithium-ion Polymer Battery		
委托单位 Consignor	乐金化学(南京)信息电子材料有限公司 LG Chem (Nanjing) I&E Materials Co., Ltd.			
生产单位 Manufacturer	乐金化学(南京)信息电子材料有限公司 /			
检验方法、程序 Inspection method and procedure	国际航空运输协会《危险品规则》58版 IATA Dangerous Goods Regulations (DGR) 58th Edition			
样品外观 Sample appearance	黑色塑胶及塑料薄膜外壳 Black Plastics cement and plastics film shell			
包装件信息 Package information	锂电池总净重≤10kg。 Lithium batteries total net weight≤10kg.			
序号 NO.	电池种类 Battery type	型号 Model	容量Capacity /锂含量Li content	放置方式 Placement
1	可充电锂离子电池组 Rechargeable Li-ion battery	AC14A8L	52.5Wh	电池单独运输 Battery only
鉴定结论 IDENTIFICATION CONCLUSION	<p>1. 危险性识别(Hazards identification) 杂项。 Miscellaneous.</p> <p>2. 空运按照国际航空运输协会《危险品规则》办理的类项(Suggestion according to IATA DGR) Shipping name:Lithium ion batteries Class or division:9 UN Number:UN3480</p> <p>3. 包装要求(Packaging requirements) 按包装说明965第IB部分要求办理。 The goods are packaged according to the Packaging Instruction 965 section IB.</p> <p>仅限货机。 Cargo Aircraft Only.</p>			
	检验日期: 2017-02-17 Inspection Date:		签发日期: 2017-02-17 Issue Date:	
备注 Comment	/			



批准
Approver:

审核
Checker:

主检
Appraiser:



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序号 No.	检验结果及其他事项 Inspection results and other things
1	<p>本报告所述锂电池按照《危险品规则》(58版) 3.9.2.6(c)规定的质量管理体系进行制造。 本报告所述锂电池不属于因安全原因召回的锂电池。 本报告所述锂电池不进行以回收或处置为目的的航空运输, 不属于废弃锂电池。 Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in IATA DGR 58th 3.9.2.6(e). Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons. Lithium cells and batteries listed in this report are not waste lithium cells or batteries, and they will not be shipped for recycling or disposal.</p>
2	<p>本报告所述锂电池已通过《联合国试验和标准手册》第III部分38.3小节相应测试要求。 包装件能够承受1.2m跌落试验。 Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. The package has passed the 1.2m drop test.</p>
3	<p>锂电池完全封装在内包装内, 位于坚固的刚性外包装中。 电池具有适当的防短路措施。 Lithium cells and batteries are packed in inner packagings that completely enclose the cell or battery and placed in a strong rigid outer packaging. Cells and batteries are properly protected to prevent short circuits.</p>
4	<p>按《危险品规则》(58th)IB部分托运的电池必须根据第8部分规定在托运人申报单中描述; 并且当使用航空货运单时, 货运单必须包含8.2.1和8.2.2中相关适用要求。 Cells or batteries shipped under the provisions of Section IB in IATA DGR 58th must be described on a Shipper's Declaration as set out in Section 8, and the air waybill, when used, must contain the applicable information required by 8.2.1 and 8.2.2.</p>
5	<p>除使用9类锂电池危险性标签(《危险品规则》(58th)图7.3.X)外, 每个包装件必须按《危险品规则》(58th)图7.1.C所示做耐久清晰的标记。注: 锂电池操作标签条款, 《危险品规则》(58th)图7.4.H和7.2.4.7可继续使用至2018年12月31日。此外, 《危险品规则》(58th)图7.3.W所示的9类杂项危险性标签可继续用于按IB部分准备的含锂电池的包装件直到2018年12月31日。 每个包装件必须按《危险品规则》(58th)7.1.4.1(a)和(b)要求标记, 此外当7.1.4.1(c)有要求时还必须标明包装件净重。 每个包装件必须贴有“仅限货机”标签(《危险品规则》(58th)图7.4.B)。 Each package must be durably and legibly marked with the mark shown in Figure 7.1.C in IATA DGR 58th in addition to the Class 9-Lithium Battery hazard label (Figure 7.3.X in IATA DGR 58th). Note: The provisions for the lithium battery handling label, Figure 7.4.H and 7.2.4.7 in IATA DGR 58th may continue to be used until 2018-12-31. In addition, the Class 9-Miscellaneous hazard label shown in Figure 7.3.W in IATA DGR 58th may continue to be used on packages containing lithium batteries prepared in accordance with Section IB until 2018-12-31. Each package must be marked in accordance with the requirements of 7.1.4.1(a) and (b) in IATA DGR 58th and in addition the net weight when required by 7.1.4.1(c) must be marked on the package. Each package must be labelled with the "Cargo Aircraft Only" label (Figure 7.4.B in IATA DGR 58th).</p>
6	<p>根据委托单位声明, 本报告所述锂离子电池交付运输时, 其荷电状态必须不超过设计额定容量的30%。 Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated design capacity.</p>
7	/

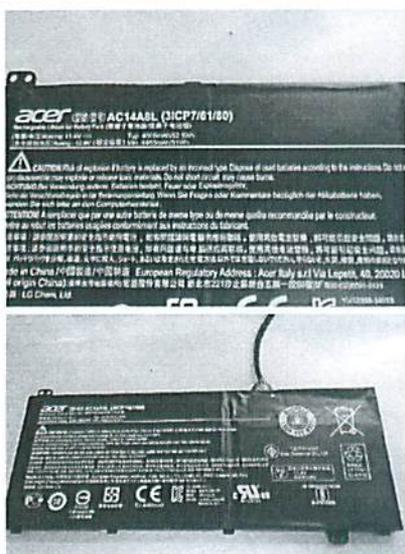
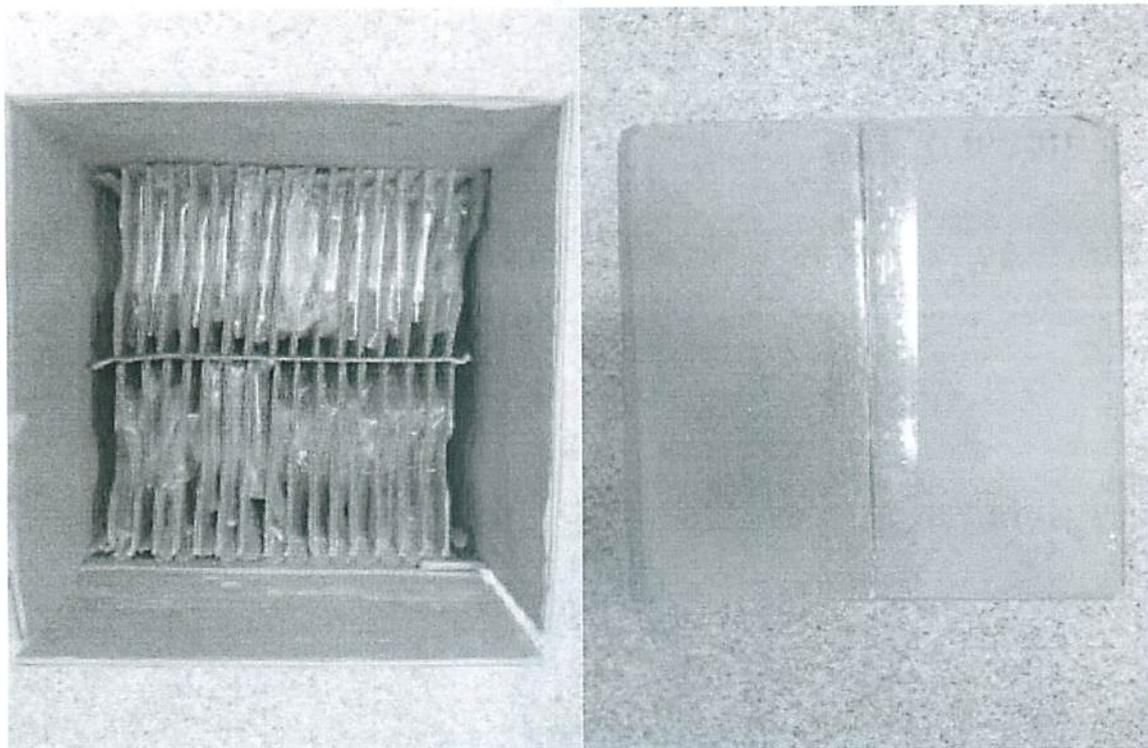
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报告结束

