



Pony Testing International Group

## 锂电池或锂电池组 UN38.3 试验概要

## Lithium Cell or Battery UN38.3 Test Summary

## 单位信息 Company information

委托单位 Applicant:	中兴通讯股份有限公司 ZTE Corporation		
生产商 Manufacturer	名称 Name	中山天贸电池有限公司 Zhongshan Tianmao Battery Co.,Ltd	
	地址 Address	中山市坦洲镇新前进村前进一路 208 号 No.208, Qianjin 1st road, Xinqianjin Village, Tanzhou Town, Zhongshan City, China	
	电话 Tel.	0760-86289888	
	邮箱 E-mail	depot082@zstmb.com	
	网址 Website	www.zstmb.com	
测试单位 Test Lab.	名称 Name	谱尼测试集团深圳有限公司 Pony Testing Group Shenzhen Co., Ltd.	
	地址 Address	深圳市宝安区福海街道和平社区骏丰中城智造创新园 A2 栋一层 1/F., Building A2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Road, Bao'an District, Shenzhen, Guangdong, China	
	电话 Tel.	86-755-26050909	
	邮箱 E-mail	cst@ponytest.com	
	网址 Website	www.ponytest.com	

## 样品信息 Sample information:

样品名称 Sample name	锂离子聚合物电池 LI-ION POLYMER BATTERY	样品型号 Sample model	Li3839T44P8h866445
原始测试型号 Original tested type	/	产品参数 Sample parameter	3.85V 3900mAh
样品质量 Sample mass	54.207g	额定瓦时 Watt-hour rating	15.0Wh
电池或电池组类型 cell or battery type	锂离子电池芯 Lithium ion cell	物理形状 Physical description:	银色棱柱形 Silver Prismatic
原报告编号 Original test report No.	MOIFVH8T20263721	测试报告日期 Date of test report	2020-4-30



No.: MOIFVH8T20264749

Code: 7z68e2b



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**测试方法 Test method:**

《联合国关于危险品运输的建议书 试验和标准手册》第六修订版修正1 第III部分 38.3 章节  
 United nations "recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and  
 Criteria 38.3(ST/SG/AC.10/11/Rev.6/Amend.1)

**测试项目及结论 Test item & conclusion:**

测试项目 Test item	结论 Conclusion	测试项目 Test item	结论 Conclusion
T1: 高度模拟 Altitude Simulation	通过 Pass	T5: 外部短路 External short circuit	通过 Pass
T2: 温度试验 Thermal test	通过 Pass	T6: 挤压 Crush	通过 Pass
T3: 振动 Vibration	通过 Pass	T7: 过度充电 Overcharge	通过 Pass
T4: 冲击 Shock	通过 Pass	T8: 强制放电 Forced discharge	通过 Pass
38.3.3 (f)	不适用 Not Applicable	38.3.3 (g)	不适用 Not Applicable
样品图片 Sample Picture	<p>Warning: The battery is not removable. Removal may cause fire or explosion.</p> <p>锂离子聚合物电池/LI-ION POLYMER BATTERY            额定容量/RATED CAPACITY 3900mAh(15.0Wh)            典型容量/TYPICAL CAPACITY 4000mAh(15.4Wh)            标称电压/NOMINAL VOLTAGE: 3.85V ---            充电限制电压/LIMITED CHARGE VOLTAGE: 4.4V ---            型号/MODEL: LI3839T44P8h866445            执行标准/STANDARD: GB 31241            中兴通讯股份有限公司/ZTE CORPORATION            中国制造/MADE IN CHINA            11CP5/64/85</p>		
测试结论 Test Conclusion	测试样品符合联合国《关于危险货物运输的建议书试验和标准手册》第六修订版修正1 第III部分 38.3 章节要求。 The tested samples meet the requirements of test items of the UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" manual of TESTS AND Criteria ST/SG/AC.10/11/Rev.6/Amend.1 38.3.		
备注 Remark	/		
签名 Signature	 刘伟 技术经理 Technical Manager	签发日期 Issue date	2020-04-30