UN38.3 试验概要
UN38.3 Test Summary

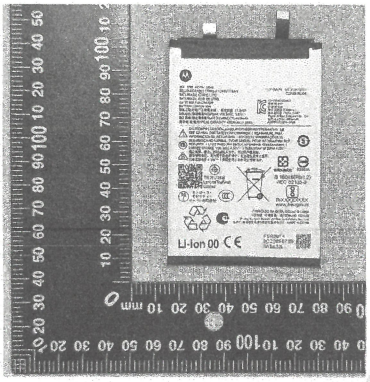
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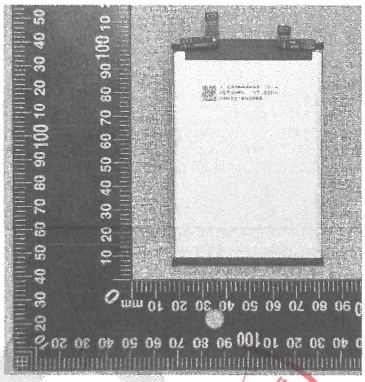
单位信息 Company information			
委托单位 Consignor	珠海冠宇电池股份有限公司 Zhuhai CosMX Battery Co.,Ltd. 广东省珠海市斗门区井岸镇珠峰大道 209 号（A 厂房首层南区） (South Zone, First Floor, A Work Factory) No.209, Zhufeng Road, Jing'an Town, Doumen District, Zhuhai City, Guangdong, P.R.China 13750008077 zhangyi@cosmx.com www.cosmx.com		
生产单位 Manufacturer	珠海冠宇电源有限公司金湾分公司 Zhuhai CosMX Power JinWan Subsidiary Co., Ltd. 珠海市金湾区三灶镇青湾工业区青湾三路 3 号的厂房一、厂房二、厂房三（一层、四层、五层）、厂房五和宿舍 1 Workshop No.1, No.2, No.3 (first, fourth and fifth floors), No.5 and dormitory 1, No.3 Qingwan three Road, Qingwan Industry Park, Sanzao Town, Jinwan District, Zhuhai City, Guangdong Province, P. R. China 13926998360 shuailingling@cosmx.com www.cosmx.com		
测试单位 Test lab	珠海冠宇电池股份有限公司 Zhuhai CosMX Battery Co.,Ltd. 广东省珠海市斗门区井岸镇珠峰大道 209 号（A 厂房首层南区） (South Zone, First Floor, A Work Factory) No.209, Zhufeng Road, Jing'an Town, Doumen District, Zhuhai City, Guangdong, P.R.China 13750008077 zhangyi@cosmx.com www.cosmx.com		
电池信息 Battery information			
名称 Name	锂离子电池组/二次鋰電池組 RECHARGEABLE LITHIUM ION BATTERY/ RECHARGEABLE LITHIUM ION POLYMER BATTERY	品牌 Brand	/
型号 Type	SE48	原始测试型号 Original tested type	/
标称电压(V) Nominal voltage	3.81	容量/能量 Capacity/energy	4655mAh/17.74Wh(Rated) 4800mAh/18.29Wh (Typical)
描述 Description	可充电锂离子单电芯电池 Rechargeable Li-ion single cell battery	锂含量(g) Li content	/
质量(kg) Mass	0.0575	外观 Appearance	银色 黑色双色铝塑外壳 Silvery and Black aluminum-plastics shell
测试信息 Test information			
原报告编号 Original test report No.	RN2025-07-5009	测试报告日期 Date of test report	2025-07-31
测试标准 Test standard	联合国《试验和标准手册》第 38.3 章 UNITED NATIONS Manual of Tests and Criteria 38.3		ST/SG/AC.10/11/Rev.8
T.1 高度模拟 Altitude simulation	合格 Passed	T.2 温度测试 Thermal test	合格 Passed
T.3 振动测试 Vibration	合格 Passed	T.4 冲击测试 Shock	合格 Passed
T.5 外部短路 External short circuit	合格 Passed	T.6 挤压 Crush	合格 Passed
T.7 过度充电 Overcharge	合格 Passed	T.8 强制放电 Forced discharge	合格 Passed
38.3.3 (f)	/	38.3.3 (g)	/

UN38.3 试验概要
UN38.3 Test Summary

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样品图片 Sample Picture









结论 Conclusion	测试样品符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.838.3 标准要求。The tested samples meet the requirements of test items of the UNITED NATIONS Manual of Tests and CriteriaST/SG/AC.10/11/Rev.8 38.3
备注 Remark	/

签名 Signature 职务 Title	王寅 副总工程师 Vice chief engineer	签发日期 Issued date	2025-08-07

-验证码:564643-

报告结束