



# UN38.3 试验概要

## UN38.3 Test Summary



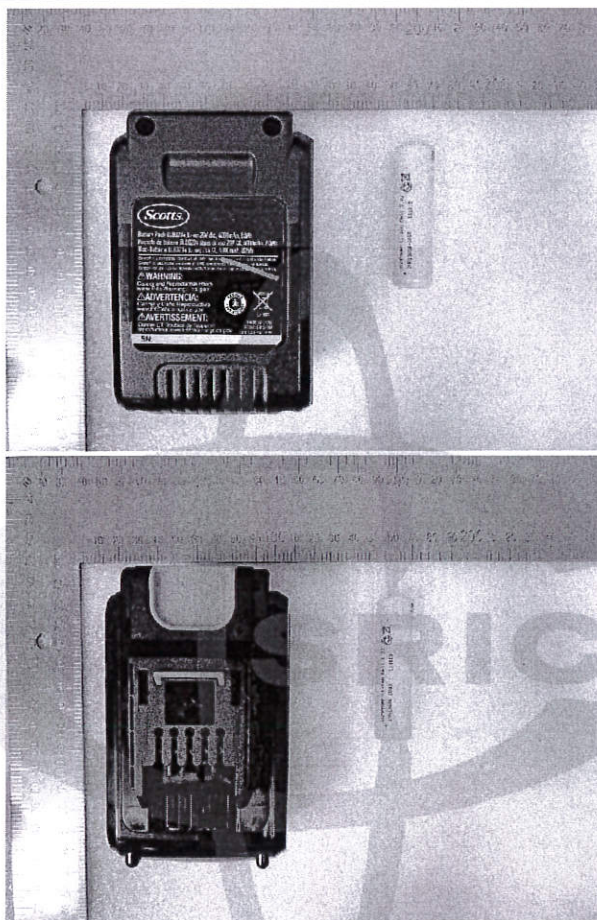
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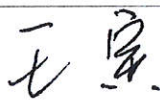
| 单位信息 Company information           |                                                                                                                                                                                                                   |                                |                                    |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| 委托单位<br>Consignor                  | 慈溪市贝士达电动工具有限公司 CIXI CITY BEST POWER TOOLS CO.,LTD.<br>宁波杭州湾新区滨海二路北侧 North side of Binhai Second Road, Hangzhou Bay New District, Ningbo<br>0574-63830000-8906 Lixz@nbbest.com www.nbbest.com                      |                                |                                    |
| 生产单位<br>Manufacturer               | 慈溪市贝士达电动工具有限公司 CIXI CITY BEST POWER TOOLS CO.,LTD.<br>宁波杭州湾新区滨海二路北侧 North side of Binhai Second Road, Hangzhou Bay New District, Ningbo<br>0574-63830000-8906 Lixz@nbbest.com www.nbbest.com                      |                                |                                    |
| 测试单位<br>Test lab                   | 上海化工院检测有限公司 Shanghai Research Institute of Chemical Industry Testing Co., Ltd.<br>中国.上海.普陀区云岭东路 345 号, 200062 No.345 East Yunling Road, Putuo, Shanghai, China 200062<br>86-21-31765555 battery@ghs.cn www.ghs.cn |                                |                                    |
| 电池信息 Battery information           |                                                                                                                                                                                                                   |                                |                                    |
| 名称<br>Name                         | 锂电池包 Lithium Ion battery pack                                                                                                                                                                                     | 品牌<br>Brand                    | /                                  |
| 型号<br>Type                         | BL80204                                                                                                                                                                                                           | 原始测试型号<br>Original tested type | /                                  |
| 标称电压(V)<br>Nominal voltage         | 20                                                                                                                                                                                                                | 容量/能量<br>Capacity/energy       | 4000mAh 80Wh                       |
| 描述<br>Description                  | 可充电锂离子电池组<br>Rechargeable Li-ion battery                                                                                                                                                                          | 锂含量(g)<br>Li content           | /                                  |
| 质量(kg)<br>Mass                     | 0.645                                                                                                                                                                                                             | 外观<br>Appearance               | 黑色塑胶外壳 black plastics cement shell |
| 测试信息 Test information              |                                                                                                                                                                                                                   |                                |                                    |
| 原报告编号<br>Original test report No.  | 1119110383                                                                                                                                                                                                        | 测试报告日期<br>Date of test report  | 2020-01-07                         |
| 测试标准<br>Test standard              | 联合国《关于危险货物运输的建议书 试验和标准手册》第 38.3 章 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                                             |                                |                                    |
| T.1 高度模拟<br>Altitude simulation    | 合格 Passed                                                                                                                                                                                                         | T.2 温度测试<br>Thermal test       | 合格 Passed                          |
| T.3 振动测试<br>Vibration              | 合格 Passed                                                                                                                                                                                                         | T.4 冲击测试<br>Shock              | 合格 Passed                          |
| T.5 外部短路<br>External short circuit | 合格 Passed                                                                                                                                                                                                         | T.6 撞击<br>Impact               | 合格 Passed                          |
| T.7 过度充电<br>Overcharge             | 合格 Passed                                                                                                                                                                                                         | T.8 强制放电<br>Forced discharge   | 合格 Passed                          |
| 38.3.3 (f)                         | /                                                                                                                                                                                                                 | 38.3.3 (g)                     | /                                  |



样品图片 Sample Picture

Battery Pack BL80204 (Li-ion)20V d.c., 4000mAh, 80Wh  
Paquete de batería BL80204 (iones de litio) 20V CC, 4000mAh, 80Wh  
Bloc-Batterie BL80204 (Li-ion) 20V CC, 4000mAh, 80Wh



|                          |                                                                                                                                                                                                                                                                        |                                                                                                                         |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 结论<br>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》ST/SG/AC.10/11/Rev.6/Amend.1 38.3 标准要求。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<br>Remark             | /                                                                                                                                                                                                                                                                      |                                                                                                                         |
| 签名 Signature<br>职务 Title | <br>王寅<br>副总工程师 Vice chief engineer                                                                                                                                                 | <br>签发日期<br>Issued date 2020-03-31 |

-验证码:849327-

\*\*\*报告结束\*\*\*