



扫微信二维码
关注谱尼测试



Pony Testing International Group

I、 SAMPLE DESCRIPTION

| | | | | | |
|-----------------------------|----------------------------------------------------|-----------------------------------|---------------|------------------------|-----------------------------|
| Sample Description | Rechargeable Lithium Ion Battery | | Sample Model | 21439 | |
| Applicant | Yangdong Light Squared Lighting Co., Ltd. | | | | |
| Manufacturer | Guangzhou Great Power Energy & Technology Co.,Ltd. | | | | |
| Nominal Voltage | 3.7V | Rated Capacity | 2400mAh | Limited Charge Voltage | 4.2V |
| Charge Current | 500mA | Maximum Continuous Charge Current | 2400mA | End Charge Current | 50mA |
| Cut-off Voltage | 2.7V | Maximum Discharge Current | 2400mA | Use | To supply power for product |
| Cell Number In Each Battery | 1PCS | Cell Model | ICR18650 | Cell Capacity | 2400mAh |
| Electrochemistry System | Li-Co | | | | |
| Manufacturer of cell | Guangzhou Great Power Energy & Technology Co.,Ltd. | | | | |
| Entrust date | 2018-06-11 | | Finished date | 2018-07-05 | |

II、 TEST METHOD

UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.6), Part III sub-section.

III、 TEST ITEM

- | | |
|------------------------|---------------------------|
| 1. Altitude simulation | 5. External short circuit |
| 2. Thermal test | 6. Impact |
| 3. Vibration | 7. Overcharge |
| 4. Shock | 8. Forced discharge |

IV、 CONCLUSION

| ITEM | SAMPLE NUMBER | STANDARD | CONCLUSION |
|------------------------|----------------|--------------------------------|------------|
| Altitude simulation | N1~N10 | UN38.3 ST/SG/AC.10/11/Rev.6 | PASS |
| Thermal test | | | PASS |
| Vibration | | | PASS |
| Shock | | | PASS |
| External short circuit | | | PASS |
| Impact | N11~N15 | | PASS |
| Overcharge | N16~N19 C1~C4 | | PASS |
| Forced discharge | N20~N29 C5~C14 | | PASS |

The Samples has passed the test items of UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.6), Part III sub-section.

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Issue Date: July 5, 2018

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