

Lithium Battery Test Summary / UN38.3 試験結果要約

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|-----------------------------|---|
| Product manufacturer | Panasonic Corporation |
| Address/住所 | 1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan |
| Telephone/電話番号 | +81-6-6994-4560 |
| e-mail | un38.3_microbattery@ml.jp.panasonic.com |
| URL | https://www.panasonic.com/global/home.html |
| Test laboratory | Panasonic Corporation |
| Address/住所 | 1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan |
| Telephone/電話番号 | +81-6-6994-4560 |
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Description of Product / 製品情報

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|---------------------------|------------------------|
| Model Number/品番 | CR2032 |
| Type/タイプ | Lithium metal cell |
| Physical description/物理特性 | Non-rechargeable, Coin |
| Mass/質量 | 2.9 g |
| Lithium content/リチウム含有量 | 0.07 g |
| Watt-hour rating/ワット時定格値 | Not applicable |
| Nominal Voltage/公称電圧 | 3.0 V |
| Nominal Capacity/公称容量 | 225 mAh |


Test Results / 結果

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|-----------------------------|--|
| Identification number/番号 | CP0008-12 |
| Date of test report/レポート発行日 | 2020/06/29 |
| Reference edition/参照 | UN Manual of Tests and Criteria, Revision 6 with Amendment 1 |

| UN Manual of Tests and Criteria 国連勧告テスト判定基準 | Results 結果 | Remarks 備考 |
|--|---------------|---|
| T1 : Altitude simulation / 高度シミュレーション | Pass / 合格 | |
| T2 : Thermal Test / 温度試験 | Pass / 合格 | |
| T3 : Vibration / 振動 | Pass / 合格 | |
| T4 : Shock / 衝撃 | Pass / 合格 | |
| T5 : External short circuit / 外部短絡 | Pass / 合格 | |
| T6 : Impact / 衝突, Crush / 圧壊 | Pass / 合格 | Crush / 圧壊 |
| T7 : Overcharge / 過充電 | - | for rechargeable batteries only / 充電式電池のみ |
| T8 : Forced discharge / 強制放電 | Pass / 合格 | |

Hereby we certify that this model of Lithium battery meets the requirements of each test in the UN Manual of Tests and Criteria Part III, sub-section 38.3.

上記テストは国連勧告テスト(Manual of Tests and Criteria, Part III, sub-section 38.3.)に従い確認された結果であることを証明致します。

Signature: 

Name and Title: Kazuyuki Amano / Manager
Energy Device Business Division