Panasonic ENERGY

No. 2023-0000031550

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

Product manufacturer	Panasonic Energy Co., Ltd. (Changed from Panasonic Corporation.)
Address/住所	1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
Telephone/電話番号	+81-80-9932-3190 (JST Working hours)
e-mail	un38.3_microbattery@ml.jp.panasonic.com
URL	https://www.panasonic.com/global/energy.html
Test laboratory	Panasonic Energy Co., Ltd. (Changed from Panasonic Corporation.)
Address/住所	1-1 Matsushita-cho, Moriguchi City, Osaka 570-8511, Japan
Telephone/電話番号	+81-80-9932-3190 (JST Working hours)
e-mail	un38.3_microbattery@ml.jp.panasonic.com
URL	https://www.panasonic.com/global/energy.html

Description of Product / 製品情報

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

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 /高度ｼｭﾐﾚｰｼｮﾝ	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 theUN 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: J. Okamoto

Name and Title: Jiro Okamoto / Manager
Energy Device Business Division

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