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Certification

C180326-2

| | | | |
|---|--|--|--|
| model name : CR2032H | | | |
| <input checked="" type="checkbox"/> Lithium metal cell or battery | | <input type="checkbox"/> Lithium-ion cell or battery | |
| Lithium content | | Watt-hour rating | |
| <input checked="" type="checkbox"/> cell | <input type="checkbox"/> battery(pack) | <input type="checkbox"/> cell | <input type="checkbox"/> battery(pack) |
| <input checked="" type="checkbox"/> $\leq 0.3g$ | <input type="checkbox"/> $\leq 0.3g$ | <input type="checkbox"/> $\leq 2.7Wh$ | <input type="checkbox"/> $\leq 2.7Wh$ |
| <input type="checkbox"/> $\leq 1g$ | <input type="checkbox"/> $\leq 2g$ | <input type="checkbox"/> $\leq 20Wh$ | <input type="checkbox"/> $\leq 100Wh$ |
| <input type="checkbox"/> $> 1g$ | <input type="checkbox"/> $> 2g$ | <input type="checkbox"/> $> 20Wh$ | <input type="checkbox"/> $> 100Wh$ |
| | | Nominal Voltage | V |
| | | Rated Capacity | mAh |

Transport tests and results

| Test number | Designation | Results | Remarks |
|-------------|------------------------|----------------|-------------------------------|
| T-1 | Altitude | Accepted | |
| T-2 | Thermal cycling | Accepted | |
| T-3 | Vibration | Accepted | |
| T-4 | Shock | Accepted | |
| T-5 | External short circuit | Accepted | |
| T-6 | Crush | Accepted | |
| T-7 | Overcharge | Not applicable | for rechargeable battery only |
| T-8 | Forced Discharge | Accepted | |

We certify that above results are confirmed in accordance with the Manual of Tests and Criteria of the UN Recommendations on the Transport of Dangerous Goods(5th revised edition Amendment2), Part III, sub-section 38.3

Name / Title of Signatory

Takashi Kimura / Senior Manager, Micro Battery Design Dept.

Signature

March 26, 2018