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WUHAN LIXING (TORCH) POWER SOURCES CO., LTD.
VIC-DAWN ENTERPRISE CO., LTD.

Independent Certification of Lithium Battery (UN Model Regulation)

Nominal specification

4-Mar-03

Item	Specification	Value Remarks
Brand	KTS	
Model Number	CR2032	
Nominal Voltage	3.0V	
Nominal Capacity	210mAh	
Lithium Content	0.06g	Category : Cell

Test Results

UN Manual of Tests and Criteria	Results	Remarks
T1 : Altitude simulation	Pass	
T2 : Thermal Test	Pass	
T3 : Vibration	Pass	
T4 : Shock	Pass	
T5 : External short circuit	Pass	
T6 : Impact	Pass	
T7 : Overcharge	----	For rechargeable batteries only
T8 : Forced discharge	Pass	

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 .

VIC-DAWN ENTERPRISE CO., LTD.



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MANUFACTURER'S CERTIFICATION FOR LITHIUM (ION) BATTERY

Battery model name:	BBBCR2032B
✓ lithium battery lithium ion battery	
✓ ≤ 2g (lithium metal or lithium alloy); 8g (lithium ion) > 2g (lithium metal or lithium alloy); 8g (lithium ion)	

Cells model name:	Lithium Button Cell 3 Volts
✓ lithium cell lithium ion cell	
✓ ≤ 1g (lithium metal or lithium alloy); 1.5g (lithium ion) > 1g (lithium metal or lithium alloy); 1.5g (lithium ion)	

Number of cells per battery:	1
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- ✓ We certify that each cell or battery meets the requirements of the applicable test in the Manual of Tests and Criteria of the UN Recommendations on the Transport of Dangerous Goods, Part III, sub-section 38.3.

Name and address of manufacturer:	Wuhan Lixing Power Sources Co.Ltd 14F Merchants Bank Tower, 518 Construction Avenue, Wuhan China
Place: Date:	China
Responsible person:	Sales- Lily Wei
Signature:	X 魏莉莉 4/10