

ICS 29.220.10

CCS K 82



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 8897.4-2008

Primary batteries -- Part 4: Safety of lithium batteries

原电池 第 4 部分：锂电池的安全要求

(English Translation)

Issued on: December 30, 2008

Implemented on: March 1, 2010

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the PRC**

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1 Scope

This Part specifies test items and requirements for primary lithium batteries to ensure their safe operation under intended use and reasonably foreseeable misuse.

Note: Primary lithium batteries that are standardized in GB/T 8897.2 are expected to meet all applicable requirements herein. It is understood that consideration of this Part might also be given to measuring and/or ensuring the safety of non-standardized primary lithium batteries. In either case, no claim or warranty is made that compliance or non-compliance with this Part will fulfil or not fulfil any of the user's particular purposes or needs.

2 Normative references

The following documents contain provisions which, through reference in this

Part, constitute provisions of this Part. For the dated references, their subsequent amendments (excluding corrections) or revisions do not apply to this Part. However, the parties who enter into agreement based on this Part are encouraged to investigate whether the latest editions of these documents are applicable. For undated reference documents, the latest editions apply to this

Part.

GB/T 8897.1 Primary batteries - Part 1: General (GB/T 8897.1-2008, IEC

60086-1:2007, MOD)

GB/T 8897.2 Primary batteries - Part 2: Physical and electrical specifications (GB/T 8897.2-2008, IEC 60086-2:2007, MOD)

3 Terms and definitions

The following terms and definitions apply to this Part.

3.1 Aggregate lithium content

Total lithium content of the cells comprising a battery.

3.2 Primary battery

One or more primary cells fitted with devices necessary for use, for example case, terminals, marking and protective devices.