

Compliance with Global Battery Industry Standards

All *Energizer* and *Eveready* products are designed to meet or exceed the requirements of the various national and international industry battery and environmental standards. *Energizer* and *Eveready* products are routinely sampled and tested against applicable standards both internally and independently. In addition, *Energizer* representatives routinely participate in the development of global battery standards. The most notable standards *Energizer* and *Eveready* products meet or exceed are:

International Electrotechnical Commission (IEC): (www.iec.ch)

- IEC 60086-1: Primary batteries - Part 1: General
- IEC 60086-2: Primary batteries - Part 2: Physical and electrical specifications
- IEC 60086-4: Primary batteries - Part 4: Safety of lithium batteries
- IEC 60086-5: Primary batteries - Part 5: Safety of batteries with aqueous electrolyte
- IEC 61951-2: Secondary cells and batteries containing non-acid electrolytes – Portable sealed rechargeable single cells – Part 2 Nickel-metal hydride
- IEC 61959: Secondary cells and batteries containing alkaline or other non-acid electrolytes – Mechanical tests for sealed portable secondary cells and batteries
- IEC 61960: Secondary cells and batteries containing alkaline or non-acid electrolytes – Secondary lithium cells and batteries for portable applications
- IEC 62133: Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications
- IEC 62281: Safety of primary and secondary lithium cells and batteries during transport.

American National Standards Institute (ANSI): (www.ansi.org) / (www.nema.org)

- ANSI C18.1, Part 1, American National Standard For Portable Primary Cells and Batteries With Aqueous Electrolyte - General and Specifications
- American National Standards Institute (ANSI) C18.1, Part 2, American National Standard for Portable Primary Cells and Batteries With Aqueous Electrolyte – Safety Standard
- American National Standards Institute (ANSI) C18.2, Part 1, American National Standard for Portable Rechargeable Cells and Batteries - General and Specifications
- American National Standards Institute (ANSI) C18.2, Part 2, American National Standard for Portable Rechargeable Cells and Batteries – Safety Standard
- American National Standards Institute (ANSI) C18.3, Part 1, American National Standard for Portable Lithium Primary Cells and Batteries - General and Specifications
- American National Standards Institute (ANSI) C18.3, Part 2, American National Standard for Portable Lithium Primary Cells and Batteries – Safety Standard





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Other Notable Standards:

- American Society of Toy Manufacturers (ASTM) F 963. Consumer safety specification on toy safety
- Japanese Industrial Standard (JIS) C 8511. Alkaline primary cells and batteries

These standards represent a portion of the standards *Energizer* and *Eveready* products are tested against. For compliance with a standard not listed above, please contact your *Energizer* representative.

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