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Secondary cells and batteries containing alkaline and other non-acid electrolytes — Sealed nickel-cadmium prismatic rechargeable single cells



AS IEC 60622:2022

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- Australian Industry Group
- Clean Energy Council
- Communications, Electrical and Plumbing Union — Electrical Division
- Consumers Federation of Australia
- CSIRO
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- International Copper Association Australia
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Preface

This Standard was prepared by the Standards Australia Committee EL-005, Secondary Batteries, to supersede AS 3731.2:1995, *Stationary batteries—Nickel-cadmium, Part 2: Valve-regulated type*.

The objective of this document is to specify marking, tests and requirements for sealed nickel-cadmium prismatic secondary single cells.

In this context “prismatic” refers to cells having rectangular sides and bases.

If an IEC document or an AS (/NZS) adoption of the IEC document specifying test conditions and requirements for cells used in special applications is in conflict with this document, that document takes precedence over this document.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE
OR OTHER NON-ACID ELECTROLYTES –
SEALED NICKEL-CADMIUM PRISMATIC
RECHARGEABLE SINGLE CELLS**

FOREWORD

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International Standard IEC 60622 has been prepared by subcommittee 21A: Secondary cells and batteries containing alkaline or other non-acid electrolytes, of IEC technical committee 21: Secondary cells and batteries.

This third edition cancels and replaces the second edition published in 1988, amendment 1 (1989) and amendment 2 (1992). This third edition constitutes a technical revision.

The text of this standard is based on the following documents:

FDIS	Report on voting
21A/362/FDIS	21A/370/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

The committee has decided that the contents of this publication will remain unchanged until 2008-01. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.