

STN	Akumulátorové články a batérie obsahujúce alkalické alebo iné nie kyslé elektrolyty Prenosné hermeticky uzavreté akumulátorové články a batérie Časť 1: Niklovo-kadmiové Zmena A1	STN EN 61951-1/A1 36 4385
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Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel-cadmium

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/23

STN EN 61951-1 z decembra 2017 sa bez tejto zmeny A1 môže používať do 13. 3. 2026.

Obsahuje: EN 61951-1:2017/A1:2023, IEC 61951-1:2017/AMD1:2023

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EUROPEAN STANDARD

EN 61951-1:2017/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2023

ICS 29.220.30

English Version

**Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel-cadmium
(IEC 61951-1:2017/AMD1:2023)**

Accumulateurs alcalins et autres accumulateurs à électrolyte non-acide - Accumulateurs étanches pour applications portables - Partie 1: Nickel-cadmium
(IEC 61951-1:2017/AMD1:2023)

Akkumulatoren und Batterien mit alkalischen oder anderen nichtsäurehaltigen Elektrolyten - Tragbare wiederaufladbare gasdichte Einzelzellen - Teil 1: Nickel-Cadmium
(IEC 61951-1:2017/AMD1:2023)

This amendment A1 modifies the European Standard EN 61951-1:2017; it was approved by CENELEC on 2023-03-13. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 61951-1:2017/A1:2023 (E)**European foreword**

The text of document 21A/821/FDIS, future IEC 61951-1/AMD1, prepared by SC 21A "Secondary cells and batteries containing alkaline or other non-acid electrolytes" of IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61951-1:2017/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2023-12-13 level by publication of an identical national standard or by endorsement
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The text of the International Standard IEC 61951-1:2017/AMD1:2023 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

Add the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62902	-	Secondary cells and batteries - Marking symbols for identification of their chemistry	EN IEC 62902	-



IEC 61951-1

Edition 4.0 2023-02

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Secondary cells and batteries containing alkaline or other non-acid electrolytes
– Secondary sealed cells and batteries for portable applications –
Part 1: Nickel-cadmium**

**Accumulateurs alcalins et autres accumulateurs à électrolyte non-acide –
Accumulateurs étanches pour applications portables –
Partie 1: Nickel-cadmium**



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IEC 61951-1

Edition 4.0 2023-02

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SECONDARY CELLS AND BATTERIES CONTAINING
ALKALINE OR OTHER NON-ACID ELECTROLYTES –
SECONDARY SEALED CELLS AND BATTERIES
FOR PORTABLE APPLICATIONS –****Part 1: Nickel-cadmium****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 61951-1:2017 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.

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

Draft	Report on voting
21A/821/FDIS	21A/828/RVD

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

IEC 61951-1:2017/AMD1:2023
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The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

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