

<b>STN</b>	<b>Akumulátorové články a batérie obsahujúce alkalické alebo iné nie kyslé elektrolyty Bezpečnostné požiadavky na prenosné hermeticky uzavreté akumulátorové články a batérie z nich vyrobené, určené na použitie v prenosných prístrojoch Časť 2: Lítiové systémy Zmena A1</b>	<b>STN EN 62133-2/A1</b>  36 4350
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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 - Part 2: Lithium systems

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. 11/21

STN EN 62133-2 zo septembra 2017 sa bez tejto zmeny A1 môže používať do 19. 8. 2024.

Obsahuje: EN 62133-2:2017/A1:2021, IEC 62133-2:2017/AMD1:2021

**133855**

EUROPEAN STANDARD

**EN 62133-2:2017/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2021

ICS 29.220.30

English Version

**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 - Part 2: Lithium systems  
(IEC 62133-2:2017/AMD1:2021)**

Accumulateurs alcalins et autres accumulateurs à électrolyte non acide - Exigences de sécurité pour les accumulateurs au lithium portables étanches, et pour les batteries qui en sont constituées, destinés à l'utilisation dans des applications portables - Partie 2: Systèmes au lithium  
(IEC 62133-2:2017/AMD1:2021)

Sekundärzellen und -batterien mit alkalischen oder anderen nichtsäurehaltigen Elektrolyten - Sicherheitsanforderungen für tragbare gasdichte Sekundärzellen und daraus hergestellte Batterien für die Verwendung in tragbaren Geräten - Teil 2: Lithium-Systeme  
(IEC 62133-2:2017/AMD1:2021)

This amendment A1 modifies the European Standard EN 62133-2:2017; it was approved by CENELEC on 2021-08-19. 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.

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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 62133-2:2017/A1:2021 (E)****European foreword**

The text of document 21A/760/FDIS, future IEC 62133-2/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 62133-2:2017/A1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022–05–19 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024–08–19 document have to be withdrawn

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The text of the International Standard IEC 62133-2:2017/AMD1:2021 was approved by CENELEC as a European Standard without any modification.



IEC 62133-2

Edition 1.0 2021-07

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**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 –  
Part 2: Lithium systems**

**Accumulateurs alcalins et autres accumulateurs à électrolyte non acide –  
Exigences de sécurité pour les accumulateurs au lithium portables étanches, et  
pour les batteries qui en sont constituées, destinés à l'utilisation dans des  
applications portables –  
Partie 2: Systèmes au lithium**



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IEC 62133-2

Edition 1.0 2021-07

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**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 – Part 2: Lithium systems**

**Accumulateurs alcalins et autres accumulateurs à électrolyte non acide – Exigences de sécurité pour les accumulateurs au lithium portables étanches, et pour les batteries qui en sont constituées, destinés à l'utilisation dans des applications portables – Partie 2: Systèmes au lithium**

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NON-ACID ELECTROLYTES – SAFETY REQUIREMENTS FOR PORTABLE  
SEALED SECONDARY CELLS, AND FOR BATTERIES MADE FROM THEM,  
FOR USE IN PORTABLE APPLICATIONS –****Part 2: Lithium systems****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62133-2:2017 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:

FDIS	Report on voting
21A/760/FDIS	21A/729B/RVD

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

IEC 62133-2:2017/AMD1:2021  
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– 3 –

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications/](http://www.iec.ch/standardsdev/publications/).

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