



SLOVENSKI STANDARD
SIST EN IEC 62281:2019/oprA2:2022
01-marec-2022

**Varnost primarnih in sekundarnih litijevih členov in baterij med transportom -
Dopolnilo A2**

Safety of primary and secondary lithium cells and batteries during transport

Sicherheit von primären und sekundären Lithiumzellen und -batterien beim Transport

Sécurité des piles et des accumulateurs au lithium pendant le transport

Ta slovenski standard je istoveten z: EN IEC 62281:2019/prA2:2022

ICS:

29.220.10 Primarni členi in baterije Primary cells and batteries

SIST EN IEC 62281:2019/oprA2:2022 en

**iTeh STANDARD
PREVIEW
(standards.iteh.ai)**

SIST EN IEC 62281:2019/oprA2:2022

<https://standards.iteh.ai/catalog/standards/sist/29304aa1-8e40-497c-9ba0-bb72a145d221/sist-en-iec-62281-2019-opra2-2022>



35/1479/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: IEC 62281/AMD2 ED4	
DATE OF CIRCULATION: 2022-01-21	CLOSING DATE FOR VOTING: 2022-04-15
SUPERSEDES DOCUMENTS: 35/1478/RR	

IEC TC 35 : PRIMARY CELLS AND BATTERIES	
SECRETARIAT: Japan	SECRETARY: Mr Takao Uyama
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 21, SC 21A	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING Attention IEC-CENELEC parallel voting The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Amendment 2 - Safety of primary and secondary lithium cells and batteries during transport

PROPOSED STABILITY DATE: 2025

NOTE FROM TC/SC OFFICERS:

Copyright © 2021 International Electrotechnical Commission, IEC. All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

**iTeh STANDARD
PREVIEW
(standards.iteh.ai)**

SIST EN IEC 62281:2019/oprA2:2022

<https://standards.iteh.ai/catalog/standards/sist/29304aa1-8e40-497c-9ba0-bb72a145d221/sist-en-iec-62281-2019-opra2-2022>

FOREWORD

This amendment has been prepared jointly by IEC technical committee 35: Primary cells and batteries and subcommittee 21A: Secondary cells and batteries containing alkaline or other non-acid electrolytes, of IEC technical committee 21: Secondary cells and batteries.

This amendment includes the following significant technical changes with respect to the previous edition:

- a) Changes based on amendments to chapter 38.3 of the UN Manual of Tests and Criteria as published in UN document ST/SG/AC.10/11/Rev.7/Amend.1;
- b) Addition of “assembled from batteries that have passed all applicable tests” to 5.3.3, based on chapter 38.3.3 g) of the UN Manual of tests and criteria as published in UN document ST/SG/AC.10/11/Rev.7.

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

FDIS	Report on voting
35/XX/FDIS	35/XX/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed, <https://standards.iteh.ai/catalog/standards/sist/29304aa1-8e40-497c-9ba0-bb72a145d221/sist-en-iec-62281-2019-opra2-2022>
- withdrawn,
- replaced by a revised edition, or
- amended.

5.2 Overcharge protection

Add, after “a battery assembly”: “, vehicle,”.

5.3.3 Large battery assemblies

Add, after “6 200 Wh,”: “assembled from batteries that have passed all applicable tests,”.

Add, at the end, the following new paragraphs:

“For an assembled battery not equipped with overcharge protection that is designed for use only as a component in another battery assembly, in equipment, or in a vehicle, which affords such protection:

- the overcharge protection shall be verified at the battery assembly, equipment or vehicle level, as appropriate, and