



**SLOVENSKI STANDARD**  
**SIST EN IEC 62877-1:2024**

**01-januar-2024**

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**Elektrolit in voda za oddušne svinčeve akumulatorje - 1. del: Zahteve za elektrolit**

Electrolyte and water for vented lead acid accumulators - Part 1: requirements for electrolyte

Elektrolyt und Wasser für geschlossene Blei-Akkumulatoren - Teil 1: Anforderungen an den Elektrolyt

Electrolyte et eau pour accumulateurs plomb-acide ouverts - Partie 1: Exigences pour l'électrolyte

**Ta slovenski standard je istoveten z: EN IEC 62877-1:2023**

SIST EN IEC 62877-1:2024

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**ICS:**

29.220.20	Kislinski sekundarni člani in baterije	Acid secondary cells and batteries
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**SIST EN IEC 62877-1:2024**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 62877-1**

October 2023

ICS 29.220.20

Supersedes EN 62877-1:2016;  
EN 62877-1:2016/AC:2017-05

English Version

**Electrolyte and water for vented lead acid accumulators - Part 1:  
Requirements for electrolyte  
(IEC 62877-1:2023)**

Electrolyte et eau pour accumulateurs plomb-acide ouverts  
- Partie 1: Exigences pour l'électrolyte  
(IEC 62877-1:2023)

Elektrolyt und Wasser für geschlossene Blei-Akkumulatoren  
- Teil 1: Anforderungen an den Elektrolyt  
(IEC 62877-1:2023)

This European Standard was approved by CENELEC on 2023-10-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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 IEC 62877-1:2023 (E)****European foreword**

The text of document 21/1169/FDIS, future edition 2 of IEC 62877-1, prepared by IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62877-1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-07-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-10-18

This document supersedes EN 62877-1:2016 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

**Endorsement notice**

The text of the International Standard IEC 62877-1:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 62485-2 NOTE Approved as EN IEC 62485-2

IEC 62485-3 NOTE Approved as EN 62485-3

## 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](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62877-2	-	Electrolyte and water for vented lead acid accumulators - Part 2: Requirements for water	EN 62877-2	-

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