
**Železniške naprave - Vozna sredstva - Baterije za pomožne napajalne sisteme - 3.
del: Svinčeve kislinske baterije - Dopolnilo AA**

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part
3: Lead acid batteries

Bahnanwendungen - Fahrzeuge - Batterien für Bordnetzversorgungssysteme - Teil 3:
Bleibatterien

Applications ferroviaires - Matériel roulant - Batteries pour systèmes d'alimentation
auxiliaire - Partie 3: Batteries au plomb

Ta slovenski standard je istoveten z: prEN IEC 62973-3:2025/prAA:2026

ICS:

29.220.20	Kislinski sekundarni členi in baterije	Acid secondary cells and batteries
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

**oSIST prEN IEC 62973-
3:2025/oprAA:2026**

en

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN IEC 62973-3:2025
prAA

August 2026

ICS 29.220.20; 45.040

English Version

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 3: Lead acid batteries

Applications ferroviaires - Matériel roulant - Batteries pour systèmes d'alimentation auxiliaire - Partie 3: Batteries au plomb

Bahnanwendungen - Fahrzeuge - Batterien für Bordnetzversorgungssysteme - Teil 3: Bleibatterien

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 62973-3:2025; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2026-10-30.

It has been drawn up by CLC/TC 9X.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

© 2026 CENELEC All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

Project: 81135

Ref. No. prEN IEC 62973-3:2025/prAA:2026 E

Contents

Page

2	European foreword.....	3
3	1 Modification to Clause 2, “Normative references”	4
4	2 Modification to 4.2.1, “General”	4
5	3 Modification to 4.4.1, “System voltage”	4
6	4 Modification to 4.4.2, “Charging requirements”	4
7	5 Modification to 4.4.4, “Charge retention (self-discharge)”	6
8	6 Modification to 4.4.5, “Requirements for battery capacity sizing”	6
9	7 Modification to 4.6, “Fire protection”	7
10	8 Modification to 5.2, “Battery information system”	7
11	9 Modification to 9.1, “Transportation”	8
12	10 Modification to 10.2.2, “Tests for cells and monoblocs”	8
13	11 Modification to 10.2.5, “Shock and vibration test”	8
14	12 Modifications to the Bibliography.....	9

Sample Document

get full document from standards.iteh.ai

15 **European foreword**

16 This document (prEN IEC 62973-3:2025/prAA:2026) has been prepared by CLC/SC 9XB “Electrical, electronic
17 and electromechanical material on board rolling stock, including associated software”.

18 This document is currently submitted to the Enquiry.

19 The following dates are proposed:

- latest date by which the existence of this (doa) dav + 6 months
document has to be announced at national level
- latest date by which this document has to be (dop) dav + 12 months
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) dav + 36 months
conflicting with this document have to be (to be confirmed or
withdrawn modified when voting)

Sample Document

get full document from standards.iteh.ai