
Železniške naprave - Vozna sredstva - Baterije za pomožne močnostne napajalne sisteme - 2. del: Nikelj-kadmij (NiCd) baterije

Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 2: Nickel Cadmium (NiCd) batteries

Bahnanwendungen - Fahrzeuge - Batterien für Bordnetzversorgungssysteme – Teil 2: Nickel-Cadmium-Batterien (NiCd-Batterien)

Applications ferroviaires - Matériel roulant - Batteries pour systèmes d'alimentation auxiliaire - Partie 2: Batteries au Nickel Cadmium (NiCd)

Ta slovenski standard je istoveten z: prEN IEC 62973-2:2025

[oSIST prEN IEC 62973-2:2025](https://standards.slovenski.si/Standards/62973-2:2025)

<https://standards.slovenski.si/Standards/62973-2:2025>

ICS:

29.220.99	Drugi členi in baterije	Other cells and batteries
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

oSIST prEN IEC 62973-2:2025

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English Version

**Railway applications - Rolling stock - Batteries for auxiliary
power supply systems - Part 2: Nickel Cadmium (NiCd) batteries
(IEC 62973-2:2020)**

Applications ferroviaires - Matériel roulant - Batteries pour
systèmes d'alimentation auxiliaire - Partie 2: Batteries au
Nickel Cadmium (NiCd)
(IEC 62973-2:2020)

Bahnanwendungen - Fahrzeuge - Batterien für
Bordnetzversorgungssysteme - Teil 2: Nickel-Cadmium-
Batterien (NiCd-Batterien)
(IEC 62973-2:2020)

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-01-02.

The text of this draft consists of the text of IEC 62973-2:2020 (9/2585/FDIS).

If this draft becomes a European Standard, 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.

This draft European Standard was established by CENELEC in three official versions (English, French, German).
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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.

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

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prEN IEC 62973-2:2025 (E)**European foreword**

This document (prEN IEC 62973-2:2025) consists of the text of IEC 62973-2:2020 prepared by IEC/TC 9 "Electrical equipment and systems for railways".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has (doa) dav+ 6 months
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 conflicting (dow) dav+ 36 months
with this document have to be withdrawn (to be confirmed or
modified when voting)

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<https://standards.iteh.ai/catalog/standards/sist/84bc8d8b-f8a2-4f45-83b3-2e94ba11eac5/osist-pren-iec-62973-2-2025>

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60051	series	Direct acting indicating analogue electrical measuring instruments and their accessories	EN 60051	series
IEC 60077-1	-	Railway applications - Electric equipment for rolling stock - Part 1: General service conditions and general rules	EN 60077-1	-
IEC 60623	2017	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Vented nickel-cadmium prismatic rechargeable single cells	EN 60623	2017
IEC 61373	2010	Railway applications - Rolling stock equipment - Shock and vibration tests	EN 61373	2010
IEC 62259	2003	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Nickel-cadmium prismatic secondary single cells with partial gas recombination	EN 62259	2004
IEC 62485-2	2010	Safety requirements for secondary batteries and battery installations - Part 2: Stationary batteries	EN IEC 62485-2	2018
IEC 62973-1	2018	Railway applications - Rolling stock - Batteries for auxiliary power supply systems - Part 1: General Requirements	EN IEC 62973-1	— ¹

¹ Under preparation. Stage at the time of publication: prEN IEC 62973-1:2025.

