



SLOVENSKI STANDARD SIST EN IEC 60079-14:2025

01-januar-2025

Eksplozivne atmosfere - Načrtovanje, izbira in namestitvev električnih inštalacij, vključno z začetnim pregledom (IEC 60079-14:2024)

Explosive atmospheres - Part 14: Electrical installation design, selection and installation of equipment, including initial inspection (IEC 60079-14:2024)

Explosionsgefährdete Bereiche - Teil 14: Projektierung, Auswahl und Errichtung elektrischer Anlagen (IEC 60079-14:2024)

Atmosphères explosives - Partie 14: Conception des installations électriques, sélection et installation des appareils, comprenant l'inspection initiale (IEC 60079-14:2024)

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**Explosive atmospheres - Part 14: Electrical installation design,
selection and installation of equipment, including initial
inspection
(IEC 60079-14:2024)**

Atmosphères explosives - Partie 14: Conception des
installations électriques, sélection et installation des
appareils, comprenant l'inspection initiale
(IEC 60079-14:2024)

Explosionsgefährdete Bereiche - Teil 14: Projektierung,
Auswahl und Errichtung elektrischer Anlagen
(IEC 60079-14:2024)

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European Committee for Electrotechnical Standardization
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EN IEC 60079-14:2024 (E)**European foreword**

The text of document 31J/366/FDIS, future edition 6 of IEC 60079-14, prepared by SC 31J "Classification of hazardous areas and installation requirements" of IEC/TC 31 "Equipment for explosive atmospheres" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60079-14:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-07-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-10-04 document have to be withdrawn

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[SIST EN IEC 60079-14:2025](https://standards.iteh.ai)

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IEC 60034-1	NOTE Approved as EN 60034-1
IEC 60034-5	NOTE Approved as EN IEC 60034-5
IEC 60064	NOTE Approved as EN 60064
IEC 60079 (series)	NOTE Approved as EN IEC 60079 (series)
IEC 60079-1	NOTE Approved as EN 60079-1
IEC 60079-2	NOTE Approved as EN 60079-2
IEC 60079-5	NOTE Approved as EN 60079-5
IEC 60079-6	NOTE Approved as EN 60079-6
IEC 60079-10-1	NOTE Approved as EN IEC 60079-10-1
IEC 60079-10-2	NOTE Approved as EN 60079-10-2
IEC 60079-13	NOTE Approved as EN 60079-13
IEC 60079-14	NOTE Approved as EN 60079-14
IEC 60079-18	NOTE Approved as EN 60079-18
IEC 60079-26	NOTE Approved as EN IEC 60079-26
IEC 60079-29-2	NOTE Approved as EN 60079-29-2
IEC 60079-29-3	NOTE Approved as EN 60079-29-3

IEC 60079-31	NOTE Approved as EN 60079-31
IEC 60079-33	NOTE Approved as CLC/TR 60079-33
IEC 60081	NOTE Approved as EN 60081
IEC 60192	NOTE Approved as EN 60192
IEC 60195	NOTE Approved as EN 60195
IEC 60204 (series)	NOTE Approved as EN 60204 (series)
IEC 60332-1-2	NOTE Approved as EN 60332-1-2
IEC 60332-3 (series)	NOTE Approved as EN IEC 60332-3 (series)
IEC 60332-3-22	NOTE Approved as EN IEC 60332-3-22
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IEC 60364-5-51	NOTE Approved as HD 60364-5-51
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IEC 60432-2	NOTE Approved as EN 60432-2
IEC 60079-14:2024	NOTE Approved as EN IEC 60079-14:2024 (not modified)
IEC 60529	NOTE Approved as EN 60529
IEC 60626-1	NOTE Approved as EN IEC 60626-1
IEC 60654-4	NOTE Approved as EN 60654-4
IEC 60664-1	NOTE Approved as EN IEC 60664-1
IEC 60721-3 (series)	NOTE Approved as EN IEC 60721-3 (series)
IEC 60950 (series)	NOTE Approved as EN 60950 (series)
IEC 61008-1	NOTE Approved as EN 61008-1
IEC 61010-1	NOTE Approved as EN 61010-1
IEC 61439-1	NOTE Approved as EN IEC 61439-1
IEC 61558-2-6	NOTE Approved as EN 61558-2-6
IEC 61285	NOTE Approved as EN 61285
IEC 61914	NOTE Approved as EN IEC 61914
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IEC 62035	NOTE Approved as EN 62035
IEC 62485-2	NOTE Approved as EN IEC 62485-2
IEC/IEEE 60079-30-1	NOTE Approved as EN 60079-30-1
IEC/IEEE 60079-30-2	NOTE Approved as EN 60079-30-2
ISO/IEC 80079-20-2	NOTE Approved as EN ISO/IEC 80079-20-2
ISO 4892-1	NOTE Approved as EN ISO 4892-1

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 60060-1	-	High-voltage test techniques - Part 1: General definitions and test requirements	EN 60060-1	-
IEC 60079-0	-	Explosive atmospheres - Part 0: Equipment - General requirements	EN IEC 60079-0	-
IEC 60079-1	-	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	EN 60079-1	-
IEC 60079-7	-	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	EN 60079-7	-
IEC 60079-11	-	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	EN 60079-11	-
IEC 60079-15	-	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	EN IEC 60079-15	-
IEC 60079-17	-	Explosive atmospheres - Part 17: Electrical installations inspection and maintenance	EN IEC 60079-17	-
IEC 60079-19	-	Explosive atmospheres - Part 19: Equipment repair, overhaul and reclamation	EN IEC 60079-19	-
IEC 60079-25	-	Explosive atmospheres - Part 25: Intrinsically safe electrical systems	EN IEC 60079-25	-
IEC 60079-28	-	Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	EN 60079-28	-
IEC 60079-29-1	-	Explosive atmospheres - Part 29-1: Gas detectors - Performance requirements of detectors for flammable gases	EN 60079-29-1	-

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IEC 60079-29-4	-	Explosive atmospheres - Part 29-4: Gas detectors - Performance requirements of open path detectors for flammable gases	EN 60079-29-4	-
IEC 60228	-	Conductors of insulated cables	EN IEC 60228	-
IEC 60245-4	-	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 4: Cords and flexible cables	-	-
IEC 60364-4-41	-	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	HD 60364-4-41	-
IEC 61557-8	-	Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 8: Insulation monitoring devices for IT systems	EN 61557-8	-
IEC 62262	-	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	EN 62262	-
IEC 62305-3	-	Protection against lightning - Part 3: Physical damage to structures and life hazard	EN 62305-3	-
IEC/TS 60079-32-1	-	Explosive atmospheres - Part 32-1: Electrostatic hazards, guidance	CLC/TR 60079-32-1	-
IEC/TS 60079-47	-	Explosive atmospheres - Part 47: Equipment protection by 2-wire intrinsically safe ethernet concept (2-WISE)	CLC IEC/TS 60079-47	-

[SIST EN IEC 60079-14:2025](https://standards.iteh.ai/catalog/standards/sist/c244a985-6419-47fc-8faf-6c22f5fd97d5/sist-en-iec-60079-14-2025)

<https://standards.iteh.ai/catalog/standards/sist/c244a985-6419-47fc-8faf-6c22f5fd97d5/sist-en-iec-60079-14-2025>



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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Explosive atmospheres –
Part 14: Electrical installation design, selection and installation of equipment,
including initial inspection**

**Atmosphères explosives –
Partie 14: Conception des installations électriques, sélection et installation des
appareils, comprenant l'inspection initiale**

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