SLOVENSKI STANDARD
SIST EN IEC 61111:2026

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Nadomešča:
SIST EN 61111:2009

Delo pod napetostjo - Podloge iz izolacijskega materiala za uporabo v elektrotehniki (IEC 61111:2026)

Live working - Electrical insulating matting (IEC 61111:2026)

Arbeiten unter Spannung - Elektrisch isolierende Matten (IEC 61111:2026)

Travaux sous tension - Tapis isolants électriques (IEC 61111:2026)

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ICS:

13.260	Varstvo pred električnim udarom. Delo pod napetostjo	Protection against electric shock. Live working

SIST EN IEC 61111:2026 **en**

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EUROPEAN STANDARD

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EN IEC 61111

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Live working - Electrical insulating matting (IEC 61111:2026)

Travaux sous tension - Tapis isolants électriques (IEC 61111:2026)

Arbeiten unter Spannung - Elektrisch isolierende Matten (IEC 61111:2026)

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European foreword

The text of document 78/1559/FDIS, future edition 3 of IEC 61111, prepared by TC 78 "Live working" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61111:2026.

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) 2027-10-31
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IEC 60743	NOTE	Approved as EN 60743
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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.

Publication	Year	Title	EN/HD	Year
IEC 60060-1	-	High-voltage test techniques - Part 1: General terminology and test requirements	EN IEC 60060-1	-
IEC 60060-2	-	High-voltage test techniques - Part 2: Measuring systems	EN IEC 60060-2	-
IEC 60068-1	-	Environmental testing - Part 1: General and guidance	EN 60068-1	-
IEC 60212	-	Standard conditions for use prior to and during the testing of solid electrical insulating materials	EN 60212	-
IEC 61318	-	Live working - Methods for assessment of defects and verification of performance applicable to tools, devices and equipment	EN IEC 61318	-
IEC 61477	-	Live working - Minimum requirements for the utilization of tools, devices and equipment	EN 61477	-
ISO 2592	-	Petroleum products - Determination of flash and fire points - Cleveland open cup method	EN ISO 2592	-
ISO 2977	-	Petroleum products and hydrocarbon solvents_- Determination of aniline point and mixed aniline point	-	-
ISO 3104	-	Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity	EN ISO 3104	-
ISO 4649	2017	Rubber, vulcanized or thermoplastic - Determination of abrasion resistance using a rotating cylindrical drum device	-	-
ISO 23529	-	Rubber - General procedures for preparing and conditioning test pieces for physical test methods	-	-

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IEC 61111

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INTERNATIONAL STANDARD

Live working - Electrical insulating matting

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Live working - Electrical insulating matting

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IEC 61111 has been prepared by IEC technical committee 78: Live Working. It is an International Standard.

This third edition cancels and replaces the second edition published in 2009. This edition constitutes a technical revision.

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

a) review of the scope;
b) introduction of AC/DC use and AC use only;
c) verification of dated referenced standards;
d) improvement of the marking;
e) rewriting of the test for slip resistance;
f) updating the use of IEC 61318;

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g) creation of an alternative test;

h) revision and updating of Annexes A, B, C, D, F, G.

The text of this International Standard is based on the following documents:

Draft	Report on voting
78/1559/FDIS	78/1584/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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