SLOVENSKI STANDARD
SIST EN IEC 62217:2026

01-februar-2026

Polimerni visokonapetostni izolatorji za notranjo in zunanjo uporabo - Splošne definicije, preskusne metode in prevzemna merila (IEC 62217:2025)

Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria (IEC 62217:2025)

Hochspannungs-Polymerisolatoren für Innenraum- und Freiluftanwendung - Allgemeine Begriffe, Prüfverfahren und Annahmekriterien (IEC 62217:2025)

Isolateurs polymériques à haute tension pour utilisation à l'intérieur ou à l'extérieur - Définitions générales, méthodes d'essai et critères d'acceptation (IEC 62217:2025)

Ta slovenski standard je istoveten z: **EN IEC 62217:2025**

ICS:

29.080.10 Izolatorji Insulators

SIST EN IEC 62217:2026 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62217

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English Version

Polymeric HV insulators for indoor and outdoor use - General definitions, test methods and acceptance criteria (IEC 62217:2025)

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Hochspannungs-Polymerisolatoren für Innenraum- und Freiluftanwendung - Allgemeine Begriffe, Prüfverfahren und Annahmekriterien (IEC 62217:2025)

This European Standard was approved by CENELEC on 2025-11-10. 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.

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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

European foreword

The text of document 36/612/FDIS, future edition 3 of IEC 62217, prepared by TC 36 "Insulators" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62217:2025.

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) 2026-11-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-11-30

This document supersedes EN 62217:2013 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 62217:2025 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 60437	NOTE	Approved as EN IEC 60437
IEC 61284	NOTE	Approved as EN 61284

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 60050-471	2007	International Electrotechnical Vocabulary - Part 471: Insulators	-	-
IEC 60060-1	-	High-voltage test techniques - Part 1: General terminology and test requirements	EN IEC 60060-1	-
IEC 60507	2013	Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems	EN 60507	2014
+ COR1	2018			
IEC 60695-11-10	-	Fire hazard testing - Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	EN 60695-11-10	-
IEC 60721-1	-	Classification of environmental conditions - Part 1: Environmental parameters and their severities	EN 60721-1	-
IEC/TS 60815-1	-	Selection and dimensioning of high-voltage insulators intended for use in polluted conditions - Part 1: Definitions, information and general principles	-	-
IEC/TR 62039	2021	Selection guide for polymeric materials for outdoor use under HV stress	-	-
ISO 868	-	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	EN ISO 868	-
ISO 4892-2	-	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	-
ISO 21920-2	-	Geometrical product specifications (GPS) - Surface texture: Profile - Part 2: Terms, definitions and surface texture parameters	EN ISO 21920-2	-