

# **SLOVENSKI STANDARD**

## **SIST EN IEC 60156:2025**

**01-junij-2025**

**Nadomešča:**  
**SIST EN 60156:1997**

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**Izolacijske tekočine - Ugotavljanje prebojne napetosti pri mrežni frekvenci - Testna metoda**

Insulating liquids - Determination of the breakdown voltage at power frequency - Test method

Isolierflüssigkeiten - Bestimmung der Durchschlagsspannung bei Netzfrequenz - Prüfverfahren

Isolants liquides - Détermination de la tension de claquage &agrave; fréquence industrielle - Méthode d'essai

**Ta slovenski standard je istoveten z: EN IEC 60156:2025**

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**ICS:**

29.040.01      Izolacijski fluidi na splošno      Insulating fluids in general

**SIST EN IEC 60156:2025**

**en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 60156**

March 2025

ICS 29.040

Supersedes EN 60156:1995

English Version

**Insulating liquids - Determination of the breakdown voltage at  
power frequency - Test method  
(IEC 60156:2025)**

Isolants liquides - Détermination de la tension de claquage  
à fréquence industrielle - Méthode d'essai  
(IEC 60156:2025)

Isolierflüssigkeiten - Bestimmung der Durchschlagsspannung  
bei Netzfrequenz - Prüfverfahren  
(IEC 60156:2025)

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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**

**EN IEC 60156:2025 (E)****European foreword**

The text of document 10/1241/FDIS, future edition 4 of IEC 60156, prepared by TC 10 "Fluids for electrotechnical applications" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60156:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-03-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-03-31 document have to be withdrawn

This document supersedes EN 60156:1995 and all of its amendments and corrigenda (if any).

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**Endorsement notice**

The text of the International Standard IEC 60156:2025 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 60060-3	NOTE Approved as EN 60060-3
IEC 60052:2002	NOTE Approved as EN 60052:2002 (not modified)
IEC 60060-2:2010	NOTE Approved as EN 60060-2:2011 (not modified)
ISO 21920-2:2021	NOTE Approved as EN ISO 21920-2:2022 (not modified)
IEC 60296	NOTE Approved as EN IEC 60296
IEC 60422	NOTE Approved as EN IEC 60422