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**Tekočine za elektrotehniko - Specifikacija za ponovno uporabo mešanice plinov kot alternativa žveplovemu heksafluoridu (SF<sub>6</sub>)**

Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to sf<sub>6</sub>

Flüssigkeiten für elektrotechnische Anwendungen: Spezifikationen für die Wiederverwendung von Gasgemischen als Alternative zu SF<sub>6</sub>

Fluides pour applications électrotechniques: Spécifications pour la réutilisation des mélanges de gaz alternatifs au sf<sub>6</sub>

Ta slovenski standard je istoveten z: **EN IEC 63359:2026**

**ICS:**

29.040.20	Izolacijski plini	Insulating gases
71.100.20	Industrijski plini	Gases for industrial application

**SIST EN IEC 63359:2026****en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 63359**

March 2026

ICS 29.040.20

English Version

**Fluids for electrotechnical application: Specifications for the re-use of mixtures of gases alternative to SF<sub>6</sub>  
(IEC 63359:2026)**

Fluides pour applications électrotechniques : Spécifications pour la réutilisation des mélanges de gaz alternatifs au SF<sub>6</sub>  
(IEC 63359:2026)

Flüssigkeiten für elektrotechnische Anwendungen: Spezifikationen für die Wiederverwendung von Gasgemischen als Alternative zu SF<sub>6</sub>  
(IEC 63359:2026)

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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 63359:2026 (E)

### European foreword

The text of document 10/1296/FDIS, future edition 1 of IEC 63359, prepared by TC 10 "Fluids for electrotechnical applications" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63359:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-03-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-03-31 document have to be withdrawn

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### Endorsement notice

The text of the International Standard IEC 63359:2026 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 60480:2019   | NOTE | Approved as EN IEC 60480:2019 (not modified)   |
| IEC 62271-4:2022 | NOTE | Approved as EN IEC 62271-4:2022 (not modified) |

## 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](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-212	2010	International Electrotechnical Vocabulary - Part 212: Electrical insulating solids, liquids and gases	-	-
IEC 60050-426	2020	International Electrotechnical Vocabulary (IEV) - Part 426: Explosive atmospheres	-	-
IEC 60050-441	-	International Electrotechnical Vocabulary. Switchgear, controlgear and fuses	-	-
IEC 63360	2025	Fluids for electrotechnical application - Specification of gases alternative to SF6 to be used in electrical power equipment	EN IEC 63360	2025

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# INTERNATIONAL STANDARD

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of gases alternative to SF<sub>6</sub>**

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