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**Infrastruktura za plin – Kakovost plina – Skupina H**

Gas infrastructure – Quality of gas – Group H

Infrastructures gazières – Qualité du gaz – Groupe H

Gasinfrastruktur – Beschaffenheit von Gas – Gruppe H

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ICS 75.060

Referenčna oznaka  
kSIST FprEN 16726:2025 ((sl)en)

Nadaljevanje na straneh od II do IV in od 1 do 99

## NACIONALNI UVOD

Slovenski končni osnutek standarda kSIST FprEN 16726 ((sl)en), *Infrastruktura za plin – Kakovost plina – Skupina H*, 2025 ima status slovenskega končnega osnutka evropskega standarda in je pripravljen po metodi ponatisa izvirnika FprEN 16726 (en), *Gas infrastructure – Quality of gas – Group H*, 2025 z nacionalnim dodatkom.

Ko bo ta slovenski standard izdan, bo nadomestil slovenski standard SIST EN 16726:2016+A1:2018.

## NACIONALNI PREDGOVOR

Evropski standard EN 16726 pripravlja tehnični odbor Evropskega komiteja za standardizacijo CEN/TC 234 »Infrastruktura za plin«, katerega sekretariat vodi DIN.

Ta dokument je bil pripravljen na podlagi mandata M/400, ki ga je Evropska komisija dodelila CEN in ga je pozneje potrdilo tudi Evropsko združenje za prosto trgovino. V skladu z zahtevo iz leta 2007 in novejšimi podnebnimi politikami Evropske unije (EU) je njegov cilj, ob upoštevanju razumnih stroškov, pripraviti obširne specifikacije, ki bodo omogočile prost pretok plina na notranjem trgu EU. S tem bi spodbudili konkurenčnost, omogočili zanesljivost oskrbe ter zmanjšali negativne vplive na plinsko infrastrukturo, plinska omrežja in okolje ter povečali učinkovitost in uporabo naprav brez ogrožanja varnosti.

Odločitev za potrditev besedila tega nacionalnega dodatka je 29. maja 2025 sprejel tehnični odbor SIST/TC DPL Oskrba s plinom.

## NACIONALNI DODATEK

iTeh Standards  
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Dodatek H  
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Podatki o žveplu so navedeni v informativnem dodatku H.

Podatek za Slovenijo (SI) se doda v preglednico H.1.

Predlagane vrednosti so podobne kot pri Nemčiji (DE) (v skladu z DVGW G260).

**Preglednica H.1: Odoriranje zemeljskega plina v Evropi – Koncentracija odorantov**

| Država | Odorant              | Odstotek porabe | Najnižja koncentracija (mg/m <sup>3</sup> ) | Najvišja koncentracija (mg/m <sup>3</sup> ) | Običajna koncentracija (mg/m <sup>3</sup> ) | Enota (mg/m <sup>3</sup> ) | Neodoriran plin                                                                         | Solne kaverne | Oplaščene kaverne | Vodonosniki | Opuščena plinska polja |
|--------|----------------------|-----------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------|---------------|-------------------|-------------|------------------------|
| SI     | THT                  | 99 %            | 10                                          | –                                           | 15 do 18                                    | normni pogoji              | industrija:<br>– steklarska<br>– keramična<br>– kemična<br><br>– energetska postrojenja | ne            | ne                | ne          | ne                     |
|        | druga odorantna zmes | < 1             | –                                           |                                             | –                                           |                            |                                                                                         |               |                   |             |                        |
|        | odorant brez žvepla  | < 1             | 8                                           |                                             | 11 do 15                                    |                            |                                                                                         |               |                   |             |                        |

Pomen okrajšav v preglednici H.1:

|     |                                |
|-----|--------------------------------|
| DMS | dimetil sulfid                 |
| EA  | etilakrilat                    |
| EM  | etilmerkaptan                  |
| IPM | izopropil merkaptan            |
| LPG | utekočinjeni naftni plin (UNP) |
| NPM | n-propilmerkaptan              |
| MES | etilmetilsulfid                |
| THT | tetrahidrotiofen               |
| TBM | terc-butil merkaptan (t-BuSH)  |

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## ZVEZA Z NACIONALNIMI STANDARDI

S privzemom tega evropskega standarda veljajo za omejeni namen referenčnih standardov vsi standardi, navedeni v izvirniku, razen standardov, ki so že sprejeti v nacionalno standardizacijo:

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| SIST EN ISO 13443 | Zemeljski plin – Standardni referenčni pogoji (ISO 13443)                |
| SIST EN ISO 14532 | Zemeljski plin – Slovar (ISO 14532)                                      |
| SIST EN ISO 14912 | Analiza plinov – Pretvorba podatkov o sestavi plinskih zmesi (ISO 14912) |

## OSNOVA ZA IZDAJO

- privzem standarda EN 16726

## PREDHODNE IZDAJE

- SIST EN 16726:2016
- SIST EN 16726:2016+A1:2018

## OPOMBE

- Povsod, kjer se v besedilu standarda uporablja izraz “evropski standard”, v kSIST FprEN 16726:2025 to pomeni “slovenski standard”.
- Ta nacionalni dokument je istoveten FprEN 16726:2025 in je objavljen z dovoljenjem

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**FprEN 16726**

April 2025

ICS 75.060

Will supersede EN 16726:2015+A1:2018

English Version

## Gas infrastructure - Quality of gas - Group H

Infrastructures gazières - Qualité du gaz - Groupe H

Gasinfrastruktur - Beschaffenheit von Gas - Gruppe H

This draft European Standard is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee CEN/TC 234.

If this draft becomes a European Standard, CEN 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.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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