
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
SIST EN 16726:2025 ((sl)en)

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

NACIONALNI UVOD

Standard SIST EN 16726 ((sl)en), *Infrastruktura za plin – Kakovost plina – Skupina H*, 2025, ima status slovenskega standarda in je po metodi ponatisa izvirnika z nacionalnim dodatkom privzet evropski standard EN 16726 (en), *Gas infrastructure – Quality of gas – Group H*, 2025.

Ta slovenski standard nadomešča slovenski standard SIST EN 16726:2016+A1:2018.

NACIONALNI PREDGOVOR

Evropski standard EN 16726 je pripravil 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 izdajo tega standarda je 20. novembra 2025 sprejel tehnični odbor SIST/TC DPL Oskrba s plinom.

NACIONALNI DODATEK

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Dodatek H
(informativni)

Žveplo

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Podatki o žveplu so navedeni v informativnem dodatku H.

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

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

Država	Odorant	Odstotek porabe	Najnižja koncentracija (mg/m ³)	Najvišja koncentracija (mg/m ³)	Običajna koncentracija (mg/m ³)	Enota (mg/m ³)	Neodoriran plin	Solne kaverne	Oplaščene kaverne	Vodonosniki	Opuščena plinska polja
SI	THT	99 %	10	30	15 do 18	normni pogoji	industrija: – steklarska – keramična – kemična – 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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ZVEZE 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 16726:2025

PREDHODNE IZDAJE

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

OPOMBE

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

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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English Version

Gas infrastructure - Quality of gas - Group H

Infrastructures gazières - Qualité du gaz - Groupe H

Gasinfrastruktur - Beschaffenheit von Gas - Gruppe H

This European Standard was approved by CEN on 20 July 2025.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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