SLOVENSKI STANDARD
oSIST prEN 16004:2026

01-december-2026

Kemikalije, ki se uporabljajo za pripravo pitne vode - Magnezijev oksid

Chemicals used for treatment of water intended for human consumption - Magnesium oxide

Produkte zur Aufbereitung von Wasser für den menschlichen Gebrauch - Magnesiumoxid

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Oxyde de magnésium

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Ta slovenski standard je istoveten z: **prEN 16004**

ICS:

13.060.20	Pitna voda	Drinking water
71.100.80	Kemikalije za čiščenje vode	Chemicals for purification of water

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 16004

October 2026

ICS

Will supersede EN 16004:2011

English Version

Chemicals used for treatment of water intended for human consumption - Magnesium oxide

Produits chimiques utilisés pour le traitement de l'eau destinée à la consommation humaine - Oxyde de magnésium

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European foreword

This document (prEN 16004:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 16004:2011.

prEN 16004:2026 includes the following significant editorial and technical changes with respect to EN 16004:2011:

a) in 3.1.2 magnesite as a synonym or common name was corrected to magnesia and periclase, and correcting the term in A.1.1 to periclase;

b) in 3.3.2 Density was corrected to 3,6 g/cm^3 at 20 °C;

c) in 4.4 adjusting the NOTE to Table 3;

d) in 6.2 Note to 4) including [4] in direct reference to the Bibliography;

e) inserting a new “**A.2 Impact of commercial products on drinking water quality**” with a new “Table A.1 Maximum impact of Magnesium oxide on chemical parameter contents of water. Drinking water limit values based on Drinking Water Directive.”;

f) in A.3.3 amending and reducing Table A.2;

g) in A.3.3 including EN 12902 as reference method for the determination of the particle size range, and including it in Bibliography;

h) in the Bibliography, the older Drinking Water Directive was replaced with the revised one;

i) magnesium dihydroxide has been added in 3.1 and followings to comply with products on the market, and Table 1.

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