
Vpliv organskih snovi na pitno vodo - Ugotavljanje vonja, okusa, barve in motnosti vode v vodovodnih in skladiščnih sistemih

Influence of organic materials on water intended for human consumption - Determination of odour, flavour, colour and turbidity of water in piping and storage systems

Einfluss von organischen Werkstoffen auf Wasser für den menschlichen Gebrauch - Bestimmung des Geruchs und Geschmacks des Wassers in Rohrleitungssystemen

Influence des matériaux organiques sur l'eau destinée à la consommation humaine - Détermination de l'odeur, de la flaveur, de la couleur et de la turbidité de l'eau dans les réseaux de conduites et les systèmes de stockage

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Influence of organic materials on water intended for human consumption - Determination of odour, flavour, colour and turbidity of water in piping and storage systems

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Einfluss von organischen Werkstoffen auf Wasser für den menschlichen Gebrauch - Bestimmung des Geruchs und Geschmacks des Wassers in Rohrleitungssystemen

This European Standard was approved by CEN on 20 March 2026.

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EN 1420:2026 (E)**European foreword**

This document (EN 1420:2026) has been prepared by Technical Committee CEN/TC 164 “Water supply”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2026, and conflicting national standards shall be withdrawn at the latest by October 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1420:2016, EN 13052-1:2001 and EN 14395-1:2004.

With regard to the previous edition EN 1420:2016, the following changes were made:

- the test methods for turbidity and colour have been included,
- the scope of the document has been extended: all organic products (included storage systems) can be tested according to this document.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

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Introduction

This document is intended to safeguard the quality of drinking water for human consumption by providing a framework for monitoring and evaluating potential adverse effects arising from contact with materials used in conveyance and distribution systems. The adverse effects considered are limited to changes in odour, taste, colour, and turbidity.

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