



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1420-1:1999

ICS 13.060.20

**INFLUENCE OF ORGANIC MATERIALS ON
WATER INTENDED FOR HUMAN
CONSUMPTION - DETERMINATION OF ODOUR
AND FLAVOUR ASSESSMENT OF WATER IN
PIPING SYSTEMS - PART 1: TEST METHOD**

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EUROPEAN STANDARD

EN 1420-1

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EUROPÄISCHE NORM

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English version

Influence of organic materials on water intended for human consumption - Determination of odour and flavour assessment of water in piping systems - Part 1: Test method

Influence des matériaux organiques sur l'eau destinée à la consommation humaine - Détermination de l'odeur et de la saveur de l'eau dans les réseaux de conduites - Partie 1: Méthode d'essai

Einfluß von Werkstoffen auf Wasser für den menschlichen Gebrauch - Bestimmung des Geruchs und Geschmacks des Wassers in Rohrleitungssystemen - Teil 1: Prüfverfahren

This European Standard was approved by CEN on 1 August 1999.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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Foreword

This European Standard 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of an identical text or by endorsement, at the latest by February 2000, and conflicting national standards shall be withdrawn at the latest by August 2002.

This European Standard consists of two parts :

- Part 1 : Test method
- Part 2 : Interpretation of laboratory values relative to field-use conditions

This standard is part 1. It contains the following two annexes :

- annex A, which is informative, describes an arrangement for flushing large diameter pipes ;
- annex B, which is informative, is a schematic presentation of the test method.

The material-dependent parameters and/or performance requirements are incorporated into the Product Standards, for example the System Standards for plastics piping systems.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

In respect of potential adverse effects on the quality of the water intended for human consumption caused by the materials, it is recalled to mind that, while awaiting the adoption of verifiable European acceptance criteria, national regulations remain in force

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