

Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water

Part 2. Methods of test

Section 2.2 Taste of water

Subsection 2.2.1 General method of test

ICS 13.060.20

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EH/3, Water quality, to Subcommittee EH/3/7, Effects of materials on water quality, upon which the following bodies were represented:

- Association of Manufacturers of Domestic Electrical Appliances
- Automatic Vending Association of Britain
- British Adhesives and Sealants Association
- British Bathroom Council
- British Cement Association
- British Iron and Steel Producers' Association
- British Malleable Tube Fittings Association
- British Non-ferrous Metals Federation
- British Plastics Federation
- British Plumbing Fittings Manufacturers' Association
- British Rubber Manufacturers' Association Limited
- British Valve and Actuator Manufacturers' Association
- British Water
- Cadmium Association
- Department of the Environment (Drinking Water Inspectorate)
- Department of the Environment for Northern Ireland
- Department of Trade and Industry (Laboratory of the Government Chemist)
- Ductile Iron Producers' Association
- Galvanizers' Association
- Institute of Plumbing
- Lead Development Association
- Pipeline Industries Guild
- Pipeline Protection Association
- Scottish Association of Directors of Water and Sewerage Services
- UK Water Byelaws Scheme
- Water Research Centre
- Water Services Association of England and Wales
- Zinc Development Association

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Foreword

This Subsection of BS 6920 has been prepared by Subcommittee EH/3/7 under the direction of the Health and Environment Sector Board. This Subsection of BS 6920 supersedes BS 6920 : Subsection 2.2.1 : 1990, which is withdrawn.

This edition introduces technical changes but it does not reflect a full review or revision of the standard, which will be undertaken in due course. Major changes have been introduced: to improve the overall accuracy of the method (all testing undertaken by three taste panellists), and clarification of the experimental details for undertaking hot water tests using chlorinated water; refinement, on the basis of experience, of the reporting requirements; a slight modification to the order of the extraction temperature and sequence to assist laboratories undertaking this test.

BS 6920 is published in several Parts, namely Part 1 *Specification*, Part 2 *Methods of test* and Part 3 *High temperature tests*.

Part 2 is further subdivided into a number of Sections and Subsections as follows:

Section 2.1	<i>Samples for testing</i>
Section 2.2	<i>Taste of water</i>
Subsection 2.2.1	<i>General method of test</i>
Subsection 2.2.2	<i>Method of testing tastes imparted to water by hoses</i>
Subsection 2.2.3	<i>Method of testing tastes imparted to water by hoses for conveying water for food and drink preparation</i>
Section 2.3	<i>Appearance of water</i>
Section 2.4	<i>Growth of aquatic micro-organisms</i>
Section 2.5	<i>The extraction of substances that may be of concern to public health</i>
Section 2.6	<i>The extraction of metals</i>

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