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## Instant tea in solid form — Specification

*Thé soluble sous forme solide — Spécifications*



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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 34 *Food products*, Subcommittee SC 8, *Tea*.

This second edition cancels and replaces the first edition (ISO 6079:1990), which has been technically revised. The main changes are as follows:

- an exclusion clause has been added in the Scope;
- [Clause 3](#), Terms and definitions, has been revised;
- the requirements for chemical characteristics of instant tea in solid form (see [Table 1](#)) have been changed.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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## Introduction

Products derived from varieties of tea of the species *Camellia sinensis* (Linnaeus) O. Kuntze, intended to be used for the preparation of a beverage, are available in a variety of forms. Some incorporate in their formulation flavouring materials which are not normally present in, for example, tea, such as lemon, mint, jasmine, and significant quantities of non-tea carbohydrates. The various products exhibit different characteristics so that, for the purposes of specifying requirements, it is necessary to deal separately with each type of product.

Most instant teas produced in solid form are black in nature. Instant green teas which are produced in smaller quantities are also common. In addition, very small quantities of other instant teas such as white instant tea and oolong instant teas are also produced. The current production of instant teas also includes other types of instant teas such as liquid tea concentrates and semi-solid frozen products ("slushes"). Specifications for these other types of instant tea will be prepared if the need arises.

Although substances such as caffeine and polyphenolic compounds are characteristic of tea, there is insufficient information on their roles to justify their inclusion in this document at present.

Instant tea exhibits a number of variable physical characteristics which can be controlled during manufacture. This variability permits the manufacture of different products to meet the consumers' needs and tastes. Bulk density and flowability are, for technical reasons, of particular concern to the packer, who is the last party in the chain between the producer and the consumer able to exercise control over the physical characteristics of the product. It is appropriate, therefore, that these characteristics of the product are left for agreement between the supplier and the packer.