PD ISO/TS 22002-4:2013

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Prerequisite programmes on food safety

Part 4: Food packaging manufacturing

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National foreword

This Published Document is the UK implementation of ISO/TS 22002-4:2013.

The UK participation in its preparation was entrusted to Technical Committee AW/90, Quality systems for the food industry.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Part 4: Food packaging manufacturing

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 34, *Food products*, Subcommittee SC 17, *Management systems for food safety*.

ISO/TS 22002 consists of the following parts, under the general title *Prerequisite programmes on food safety*:

— *Part 1: Food manufacturing*

— *Part 2: Catering*

— *Part 3: Farming*

— *Part 4: Food packaging manufacturing*

The following part is under preparation:

— Part 5: Transport and storage

This Technical Specification is based on

— BS PAS 223:2011,[1] and

— EN 15593:2008.[2]

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Introduction

ISO 22000 sets out specific food safety requirements for organizations in the food chain. One such requirement is that organizations establish, implement and maintain prerequisite programmes (PRP) to assist in controlling food safety hazards (ISO 22000:2005, 7.2). In addition to addressing the requirements of ISO 22000:2005, 7.2, this Technical Specification includes communication requirements from ISO 22000:2005, 5.6.

This part of ISO/TS 22002 is intended to be used to support management systems designed to meet the requirements specified in ISO 22000, and sets out the detailed requirements for those programmes.

This part of ISO/TS 22002 does not duplicate requirements given in ISO 22000 and is intended to be used in conjunction with ISO 22000, e.g. the effectiveness of measures taken according to this Technical Specification to protect against contamination of the food packaging are intended to be reviewed.

Intended use of the food packaging needs to be fully understood so that any food safety hazard can be identified and addressed through appropriate food packaging design, which is covered in this Technical Specification under communication in 4.14 (Food packaging information and customer communication) in combination with clauses/subclauses in ISO 22000 as shown in Annex A.

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Prerequisite programmes on food safety —

Part 4:
Food packaging manufacturing

WARNING — The text of this Technical Specification assumes that the execution of its provisions is entrusted to appropriately qualified and experienced people, for whose use it has been produced. This Technical Specification does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application. Compliance with this Technical Specification does not in itself confer immunity from legal obligations.

1 Scope

This Technical Specification specifies requirements for establishing, implementing and maintaining prerequisite programmes (PRPs) to assist in controlling food safety hazards in the manufacture of food packaging.

This Technical Specification is applicable to all organizations, regardless of size or complexities that manufacture food packaging and/or intermediate products. This Technical Specification is not designed or intended for use in other parts or activities of the food supply chain.

NOTE 1 The organization producing its own food packaging (e.g. self-blowing of bottles and forming/filling/sealing of aseptic cartons/pouches) can decide whether or not this Technical Specification should be applied.

Food packaging manufacturing organizations are diverse in nature, and not all of the requirements specified in this Technical Specification apply to an individual organization. Each organization is required to conduct a documented food safety hazard analysis that includes each requirement. Where exclusions are made or alternative measures are implemented, these need to be justified by the food safety hazard analysis.

This Technical Specification is not a Management system Standard, and is intended to be used by food packaging manufacturing organizations wishing to implement PRPs in such a way as to address the requirements specified in ISO 22000.

This Technical Specification is intended to be used in conjunction with ISO 22000.

NOTE 2 For the purpose of this Technical Specification, the term food includes beverages.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 22000, *Food safety management systems — Requirements for any organization in the food chain*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 22000 and the following apply.

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