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Transport packaging — Cleaning and sanitation methods of reusable transport items for distribution purpose

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National foreword

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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.

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This document was prepared by Technical Committee ISO/TC 122, *Packaging*.

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.

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Introduction

Reusable transport items are used from the point of manufacture in the handling, transportation, storage and display of food and non-food products. Proper cleaning is essential to keep the reusable shipping packaging material clean and hygienic during the time of intended use. The cleaning and hygienic sanitation procedures for reusable transport items described in this document can be used by all stakeholders (e.g. suppliers, emptiers, packers and fillers) involved in the reusable container loop system.

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TECHNICAL SPECIFICATION **ISO/TS 22984:2021**

Transport packaging — Cleaning and sanitation methods of reusable transport items for distribution purpose

1 Scope

This document provides guidelines for the cleaning and sanitation procedures for the sanitary operation of reusable transport packaging, which are used in the fields of handling, transport, storage and display of food and non-food products.

It is applicable to all reusable transport items including reusable rigid plastic distribution boxes defined in ISO 18616-1.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 18616-1, *Transport packaging — Reusable, rigid plastic distribution boxes — Part 1: General purpose application*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 18616-1 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
hazard analysis
process of collecting information on the potential causes of biological, chemical and physical hazards which can occur in all stages of the food manufacturing process and assessing the significance and degree of hazards

3.2
critical control point
CCP
step in the process at which control measure(s) is (are) applied to prevent or reduce a significant food safety hazard to an acceptable level, and defined critical limit(s) and measurement enable the application of corrections

[SOURCE: ISO 22000:2018, 3.11]

3.3
critical limit
criterion which separates acceptability from unacceptability

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