
**Transport Packaging — Temperature
controlled transport packages for
parcel shipping —**

**Part 2:
General specifications of testing**

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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).

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

A list of all parts in the ISO 22982 series can be found on the ISO website.

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.

Introduction

This document has been developed following a reflection on the situation where producers and users experience confusion regarding the test procedures of temperature-controlled transport packages for parcel shipping. Despite the increasing international attention to product safety and quality of cold chain parcel shipping through electronic commerce, an International Standard addressing the variations in the use of proper package testing has been missing.

Physical test methods are based on ISO 2233, ISO 4180 and test methods on insulation performance are based on the methodologies specified in ISTA Procedure 7E, ASTM D 3103.

Under special circumstances where the weight or products and temperature show differences, agreements made between stakeholders are followed.

EXAMPLE

- a) heavy weighted products;
- b) presence of dry ice or possible hazardous materials inside the package;
- c) any specific requirements which need to be verified, i.e. recording devices in the Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such Carriage (ATP)

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