

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

Draft Indian Standard

**REQUIREMENTS FOR CONTACTLESS DELIVERY SERVICES IN
COLD CHAIN LOGISTICS**

ICS 03.100.10; 55.020

**Cold Chain Logistics Sectional
Committee, SSD 23**

Last date of Comments: 06 November 2024

NATIONAL FOREWORD

(Formal clauses to be added later)

This draft Indian Standard which is identical with ISO/FDIS 31511 ‘Requirements for contactless delivery services in cold chain logistics’ issued by International Organization for Standardization (ISO) will be adopted by the Bureau of Indian Standards on recommendation of the Transport Services Sectional Committee, SSD 01 and approval of the Service Sector Division Council.

The text of ISO Standard may be approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standard also exist. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment. The corresponding Indian Standard which is to be substituted in its respective place is listed below along with its degree of equivalence for the edition indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 23412:2020	IS/ISO 23412:2020 Indirect, temperature-controlled refrigerated delivery services — Land transport of parcels with intermediate transfer	Identical Under Single Numbering

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 ‘ Rules for rounding off numerical values (revised)’. The number of significant places retained in the rounded off value should be same as that of the specified value in this standard.

Scope of ISO/FDIS 31511: 2024 is as follows:

This document specifies the requirements for refrigerated delivery service providers to deliver goods directly from the last contactless refrigerated goods operation area at distribution centre to a recipient (transfer of goods between distribution centres is excluded) through contactless cold chain depending on customers' needs, including the requirements for the refrigerated delivery service providers, the requirements for facilities and equipment involved in contactless refrigerated delivery, the operation process and requirements of contactless refrigerated delivery, and the handling of abnormal condition.

This document is applicable to contactless delivery through cold chain. This standard is also applicable to scenarios that need contactless cold chain delivery under special circumstances, such as epidemic.

Note: The Technical content of this document has not been enclosed as these are identical with the corresponding ISO document. For details kindly contact:

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