

Standardization for Cold Chain Logistics

Bureau of Philippine Standards



Promulgated Philippine National Standard on Cold Chain Logistics

PNS ISO 23412:2021 (ISO published 2020)

Indirect, temperature-controlled refrigerated delivery services - Land transport of parcels with intermediate transfer

- specifies requirements for the **provision and operation of indirect, temperature-controlled refrigerated delivery services for refrigerated parcels** which contain temperature-sensitive goods (including foods) in **land transportation**
- includes **all refrigerated delivery service stages** from acceptance (receipt) of a chilled or frozen parcel from the delivery service user to its delivery at the designated destination, **including intermediate transfer** of the refrigerated parcels between refrigerated vehicles or container and via a geographical routing system
- includes requirements for **resources, operations and communications to delivery service users**
- intended for **application by refrigerated delivery service providers**

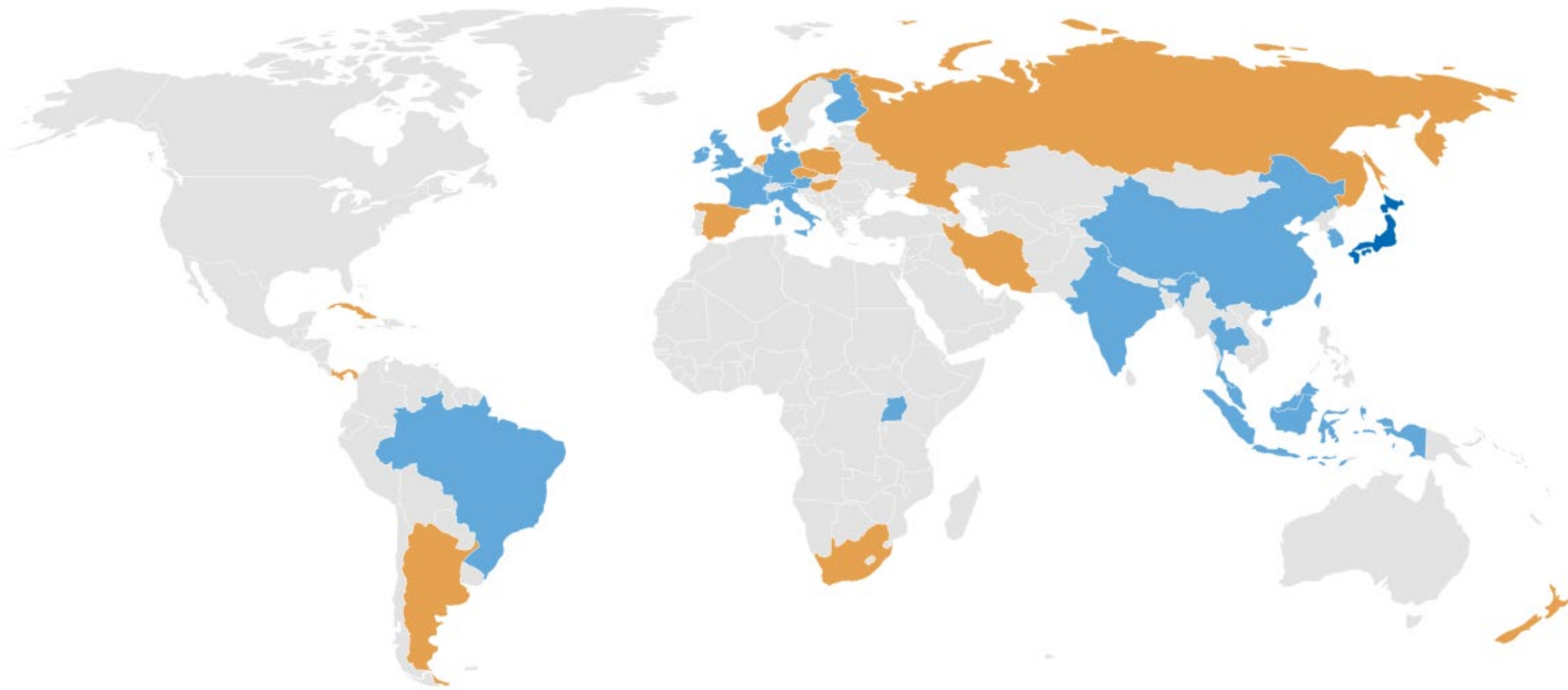
International Standardization for Cold Chain Logistics

ISO/TC 315 – ISO Technical Committee on **Cold Chain Logistics**

Standardization in the field of cold chain logistics. The scope will include, but is not limited to;

- **terms and conditions** for carriage/storage service of refrigerated goods, physical handling of refrigerated goods (acceptance, loading, transshipment, storage, sorting, transportation and delivery),
- **maintenance and control methods** of temperature-controlled facilities, **quality control methods** throughout the cold chain (e.g. temperature monitoring and control, prevention of damage, loss and delay),
- **hygiene management** during carriage/storage service to prevent contamination of goods,
- facilitation of **logistical efficiency**,
- **manpower management, staff education and training, safety management** for staff and workplaces,
- **safety and reliability** of carriage/storage services,
- **information management and data processing** such as customer management and cargo/parcel tracking (including labelling), as well as terminology

International Standardization for Cold Chain Logistics



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Standards *under development*

Filter : Published Under development Withdrawn Deleted

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Standard and/or project under the direct responsibility of ISO/TC 315 Secretariat (3) ↑

	Stage	ICS
ISO/AWI 31510 Terminology	20.00	
ISO/WD 31511 Requirements for contactless delivery services in cold chain logistics	20.60	
ISO/WD 31512 Cold chain logistics services in B to B sector — Requirements for low temperature storage services and low temperature transport services	20.60	

Call for Philippine Experts

**Join us in the PH participation to the
ISO/TC 315 – ISO Technical Committee
on Cold Chain Logistics**



Contact us at bps@dti.gov.ph

Thank you!

