

ICS 01.040.01

CCS A 80



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 18354-2021

Replacing GB/T 18354-2006

Logistics terminology

物流术语

Issued on: August 20, 2021

Implemented on: December 1, 2021

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part

1. Structure and Drafting Rules of Standardization Documents" Drafting. This document replaces GB/T 18354-2006 "Logistics Terminology". Compared with GB/T 18354-2006, except for editorial changes, the main technical The technical changes are as follows:

---Added Chapter 2 normative references.

--- Added Chapter 3 "Supply Chain Services", "Logistics Nodes", "Regional Distribution Centers", "Logistics Hubs", "Packaging Modules", and "Green Logistics" "Smart logistics" terms and definitions (see 3.10, 3.11, 3.15, 3.17, 3.20, 3.33, 3.34).

---Chapter 3 "logistics", "distribution", "logistics management", "logistics services", "integrated logistics services", "third-party logistics", and "supply" have been changed "Chain", "Supply Chain Management", "Logistics Network", "Logistic Center", "Distribution Center", "Logistic Park", "Logistic Enterprise", "Logistic Contract", "Logistics "Modulus", "Logistics Information", "Logistics Alliance", "Supply Logistics", "Production Logistics", "Sales Logistics", "Military Logistics", "Lean Logistics", and "Reverse" The definitions of "logistics", "integration of military logistics" and "emergency logistics" (see 3.2~3.9, 3.12, 3.13, 3.14, 3.16, 3.18, 3.19, 3.21, 3.24, 3.25, 3.27, 3.28, 3.29, 3.30, 3.32, 3.35, 3.37, 3.38, 2006 version 2.2, 2.13, 2.4, 2.7, 2.8, 2.9, 2.5, 2.6, 2.22, 2.11, 2.14, 2.15, 2.16, 2.18, 2.19, 2.23, 2.24, 2.26, 2.27, 2.28, 2.29, 2.31 2.32, 2.34, 2.37).

---Chapter 3 "Logistics Activities", "Regional Logistics Centers", "Logistics Corporate Liability Insurance", "Full Asset Visibility", and "Distribution Guarantee" are deleted. (See.2006 version 2.3, 2.12, 2.17, 2.35, 2.36).

---Chapter 4 "Shipman", "Consignee", "Car-free Carrier", "Piggyback Transport", "Plate Transport", "Ro-Ro Transport", "Class Train", and "Express" are added in Chapter 4 "Delivery Service", "Collection and Distribution", "Combination", "Taking Inventory", "Replacement", "Storage Unit", "Multi-temperature Co-matching", "Instant Delivery", "Just-in-time Delivery", and "Plus" The terms and definitions of "solid", "stowage", "green packaging", "logistics packaging recycling", "supply chain finance" and "contract logistics" (see 4.2, 4.3, 4.6, 4.12, 4.15, 4.16, 4.18, 4.19, 4.20, 4.21, 4.29, 4.31, 4.35, 4.39, 4.40, 4.41, 4.48, 4.49, 4.52 4.53, 4.58, 4.61).

---Chapter 4 "Transport", "Shipper", "Carrier", "NVOCC", "Door to Door Transportation", "Direct Transportation", and "Transit Transportation" are changed. "Drop and pull transportation", "Vehicle transportation", "Less-than-truck transportation", "Multimodal transportation", "Warehouse", "Storage", "Custody", "Material reserve", and "Coding operation" "Palletizing", "sorting", "cross-docking direct dialing", "inventory", "inventory pledge financing supervision", "co-delivery", "replenishment", "tally", and "collection" The definitions of "assembly", "loading and unloading", "handling", "distribution processing", "logistics value-added services", "freight" and "order lead time" (see 4.1, 4.4, 4.5, 4.7~4.11, 4.13, 4.14, 4.17, 4.22~4.25, 4.27, 4.28, 4.30, 4.32, 4.33, 4.37, 4.38, 4.42~4.47, 4.54, 4.55, 4.59, 4.60, the 2006 version of 3.3, 3.1, 3.2, 7.22, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.11, 3.12 3.13, 3.21, 3.42, 4.14, 3.26, 3.28, 4.19, 3.19, 3.24, 3.31, 4.18, 3.48, 3.30, 3.49, 3.32, 3.33, 3.37, 3.38, 3.47, 3.50).

---Chapter 4 "Combined Transportation", "Warehouse Space Utilization", "Warehouse Area Utilization", "Warehouse Floor Load Utilization", "Warehouse" and "Warehouse" are deleted. "Cargo Turnover Rate", "Vehicle Empty Driving Rate", "Inventory Cost", "Warehouse Receipt Pledge Financing", "Warehouse Expenses", "Item Classification", "Sales Packaging", "Items" Flow customer service, "order fulfillment rate", "out of stock rate", "goods loss rate", "goods intact rate", and "trade items" (see 3.10, 2006 version 3.14, 3.15, 3.16, 3.17, 3.18, 3.20, 3.23, 3.25, 3.29, 3.35, 3.40, 3.43, 3.44, 3.45, 3.46, 3.52).

---Added Chapter 5 "Logistics Equipment", "Circular Use of Turnover Containers", "Bulk and Change Collection", "Recycling Pickup", "Warehouse", "Warehouse", "Freight Yard", and "Airlines". Terms and definitions of "airport", "inland port", "trailer" and "sorting equipment" (see 5.2, 5.7, 5.9, 5.10, 5.12, 5.13, 5.18, 5.19, 5.23, 5.29, 5.31).

---Chapter 5 "Logistics Facilities", "Containment Transportation", "Sorting Conveyor System", "Unit Loading and Unloading", "Tray Recycling Common System", and "Containment" are changed in Chapter 5 "Transformation", "cold chain", "self-operated warehouses", "three-dimensional warehouses", "delivery warehouses", "terminals", "special railway lines", "transportation hubs", and "container yards" "Port", "Container Ship", "Van Truck", "Tractor", "Shelf", "Forklift", "Logistic Robot", "Automatic Guided Vehicle", and "Regulating Board" The definitions of "container", "standard container", "container bag", "turnover container" and "self-contained container" (see 5.1, 5.3, 5.4, 5.5, 5.6, 5.8, 5.11,

5.14, 5.16, 5.17, 5.20, 5.21, 5.22, 5.24~5.28, 5.30, 5.32, 5.33, 5.34, 5.38, 5.39, 5.42, 5.43, 5.44, 5.45, 2006 version 2.10, 4.11, 4.17, 4.13, 4.15, 4.3, 4.20, 4.27, 4.29, 4.30, 4.23, 4.26, 4.21, 4.22, 4.24, 4.25, 4.49, 4.45, 4.39, 4.36, 4.43, 4.50, 4.51, 4.2, 4.6, 4.7, 4.8, 4.9).

--- Deleted Chapter 5, "Bulkization", "Consistent pallet operation", "Zero inventory technology", "Moisture control storage area", "Refrigerator area", "Freezing area", "Receiving Cargo area", "Tally area", "Forklift attachments", "Gravity racks", "Mobile racks", "Drive-in racks", "Manual hydraulic lifting platform trucks" (See the 2006 version of 4.4, 4.12, 4.16, 4.31, 4.32, 4.33, 4.34, 4.35, 4.37, 4.40, 4.41, 4.42, 4.47).

--- Added the terms and definitions of Chapter 6 "One-dimensional Barcode", "Radio Frequency Label", "Electronic Waybill", and "Transportation Management System" (see 6.2, 6.7, 6.8, 6.19).

--- Chapter 6 "Barcode", "Two-dimensional Barcode", "Item Code", "Item Identification Code", "Logistics Label", "Logistics Information Technology", and "Automatic Mobile identification technology, "radio frequency identification", "logistics system simulation", "electronic customs clearance", "logistics management information system", "geographic information system", and "all Ball Positioning System, "Intelligent Transportation System," "Cargo Tracking System," "Warehouse Management System," "Point of Sale System," "Electronic Ordering System" System", "Automatic Access System", "Logistics Public Information Platform" (see 6.1, 6.3, 6.4, 6.5, 6.6, 6.9, 6.10, 6.11, 6.13~6.18, 6.20~6.26, the 2006 version of 5.3, 5.4, 5.2, 5.7, 5.6, 5.35, 5.18, 5.20, 5.38, 5.23, 5.36, 5.28, 5.29, 5.30, 5.31, 5.32, 5.33, 5.34, 4.29, 5.37).

1 Scope

China's national vocabulary for logistics - the terms in which transport, warehousing, distribution and the information that controls them are specified, contracted and regulated. It defines the basic logistics terms, the terms of logistics operations and services, the terms for logistics technology, facilities and equipment, the logistics information terms, the logistics management terms and the international logistics terms. It applies to logistics and to the application of terms related to it. Logistics is the field where imprecise language costs money directly, because almost every term in it is also a line in a contract. What counts as delivery, what a consignment is, where title and risk pass, what a third-party or fourth-party logistics provider undertakes, what distinguishes storage from warehousing from distribution processing, what a unit load is and what a returnable transport item is - each of these determines who pays when something goes wrong. And the field has absorbed vocabulary from several directions at once: from shipping and freight forwarding, from retail supply chain management, from warehouse automation and from information technology, much of it entering Chinese as loan translations that were not always consistent with one another. The standard sorts that out. The basic terms establish the framework; the operations and services terms cover transport, handling, storage, packaging, distribution

processing, delivery and reverse logistics; the technology and equipment terms cover the racking, the handling equipment, the containers and unit loads and the automated systems; the information terms cover identification, tracking and the data exchanged between parties; the management terms cover supply chain organisation and performance measurement; and the international terms cover customs, forwarding and cross-border trade. Issued on 20 August 2021 and in force since 1 December 2021, it replaces GB/T 18354-2006.

This document defines basic logistics terms, logistics operation service terms, logistics technology and facilities and equipment terms, logistics information in logistics activities. Information terms, logistics management terms, international logistics terms and their definitions. This document applies to logistics and its application of terms related to logistics.

2 Normative references

There are no normative references in this document.

3 Basic terms of logistics

3.1 Goods The material data of the physical movement in economic and social activities.

3.2 Logistics According to actual needs, the basic functions of transportation, storage, loading and unloading, handling, packaging, circulation processing, distribution, and information processing are implemented organically. Together, the process of physical flow of goods from the place of supply to the place of receiving.

3.3 Distribution According to customer requirements, the items are sorted, picked, collected, packaged, assembled and other operations are carried out, and they are delivered to the logistics activities at the designated location on time.

3.4 Logisticsmanagement In order to achieve the established goals, starting from the entire logistics process, the planning, organization, coordination and control of related logistics activities are carried out.

3.5 Logisticsservice A series of logistics activities and their results are implemented to meet the logistics needs of customers.

3.6 Integratedlogisticsserviceintegratedlogisticsservice According to the customer's logistics needs, the whole process and multi-functional logistics services are provided.

3.7 Thirdpartylogistics A model in which logistics services are provided by organizations that are independent of both the supply and demand sides of logistics services and whose main business is logistics services.