

ICS 03.220.01
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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JT/T 1286-2020

**Manufacturing practice for transferred unitized cargo of
air-ground intermodal transport**

空陆联运集装箱货物转运操作规范

(English Translation)

Issued on: February 28, 2020

Implemented on: April 1, 2020

Issued by: Ministry of Transport

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Foreword

This standard is in accordance with GB/T 1. Drafting of the rules given in 1-2009.

This standard was proposed and managed by the National Comprehensive Transportation Standardization Technical Committee (SAC/TC 571).

Drafting organizations of this standard. Beijing Phoenix Dachang Aviation Equipment Maintenance Company, Air China Cargo Co., Ltd., China Eastern Airlines Logistics Co., Ltd., China Southern Air Cargo Logistics Co., Ltd., Scientific Research Institute of the Ministry of Transport.

1 Scope

This standard specifies the general requirements for the transshipment of air-land combined transport of consolidated cargo, the basic conditions of road transport carriers, and the Requirements for matching, truck loading management, air-to-land operations, land-to-air operations, information provision, and emergency response.

This standard applies to air and land combined transportation of consolidated cargo.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this file. For undated references, the latest version (including all amendments) applies to this document.

GB 1589 External dimensions, axle load and mass limits of automobiles, trailers and automobile trains
GB/T 18041 Terminology for civil air cargo transportation
GB/T 23418 Terminology for Air Cargo and Ground Equipment
JT/T 1092 Terminology for multimodal cargo transportation
JT/T 1178 (all parts) Safety technical requirements for operating trucks

3 Terms and definitions

The terms and definitions defined in GB/T 18041, GB/T 23418 and JT/T 1092 and the following terms and definitions apply to this document. For the convenience of in the following, some terms and definitions in GB/T 18041, GB/T 23418 and JT/T 1092 are repeatedly listed.

Air-land combined transport air-ground intermodal transport Multimodal transportation completed by air and land transportation.

[JT/T 1092-2016, definition 2.2.4] 3.2 Air carrier air carrier the air carrier that accepts the air waybill filled out by the shipper or keeps cargo records all air carriers for any other services related to the transportation.

[GB/T 18041-2000, definition 4.8.9.1] 3.3 Cargo ground service agent cargo global handling service agent Freight forwarders engaged in ground service agency business of air cargo transportation.

[GB/T 18041-2000, definition 2.2.3] 3.4 Aviation container aircraft unit land dvice A combination of pallet and container net, or pallet, container net and arched canopy, or a single container.

[GB/T 23418-2009, definition 2.6] 3.5 Air Container Aircraft Container A fully enclosed aviation container unit directly connected with the aircraft's cargo handling and restraint system.

[GB/T 23418-2009, definition 2.2] 3.6 Aviation pallet aircraft pallet the aviation container unit composed of a platform has a standard size upper plane. Cargo can be placed on the plane before it is loaded in units and to impose protection, it is directly connected with the aircraft's cargo handling and restraint system.

[GB/T 23418-2009, definition 2.4] 3.7 Consolidated cargo unitized cargo Cargo carried by air pallet or air container as the carrying unit.

Special cargo special cargo in the process of receiving, warehousing, loading and

unloading, transportation and delivery, there are special requirements or some special measures need to be taken to reach the destination in good condition of goods.

[GB/T 18041-2000, definition 4.1.3]

4 General requirements

4.1

The air container that meets the airworthiness certification standards of the International Air Transport Association (IATA) should be used as the transportation of air and land combined cargo unit.

4.2

The total mass of the containerized cargo (the sum of the mass of the cargo and the weight of the aviation container) should meet the load limits of aircraft and trucks.

4.3

The air waybill shall be used as the main transportation document for the air and land combined transportation of consolidated cargo. International transportation of air-land combined cargo should be accompanied by necessary the required goods waybill, packing list, etc.

4.4

The necessary joint inspection procedures such as public security, inspection and quarantine, etc., must be completed for the air and land combined transportation of the consolidated cargo before the shipment.

Customs procedures.

4.5

The air-land combined transport of consolidated cargo shall complete the cargo security inspection in accordance with the air cargo security inspection regulations before departure.

4.6.Consolidated cargo should be handed over at the place agreed by the air carrier and the road carrier.

4.7

The air carrier should set up a truck transfer and handover site based on the business volume. The area of the site should be able to ensure that at least one flight is loaded on land the trucks required for the combined transportation of the containerized cargo are simultaneously started operations.

4.8.The air carrier shall have a cargo transshipment information management system and provide a public inquiry platform for cargo information.

5 Basic conditions for road transport carriers

5.1.The road transport carrier shall have legal operation qualifications and vehicle drivers who meet the requirements of the state.

5.2

The technical performance of the vehicle used by the road transport carrier shall meet the requirements of JT/T 1178; the vehicle's external dimensions, axle load and mass limit the value should meet the requirements of GB 1589.

5.3.The road transport carrier shall have the required special cargo transportation qualifications and equipment for transporting special cargo.

5.4

The road transport carrier shall have the ability to operate and control the aviation container.

5.5.The road transport carrier shall have warehouses, personnel, vehicles and equipment that meet the requirements of customs supervision and control for international goods.

5.6

The road transport carrier should install a satellite positioning system on the transport vehicle, which can provide real-time information query of the transport vehicle service.

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5.7

The road transport carrier should have a sound safety production management system, including a safety production responsibility system, safety production business operation rules Procedures, safety production supervision and inspection system, driver and vehicle safety production management system, etc.

5.8.The road transport carrier shall sign an intermodal service agreement with the air carrier. The content of the agreement should include the types of trucks and aviation containers Type, aviation container load limit, transportable cargo types, etc.

6.1 Matching of air container and truck

6.1.1

Air containers with a floor width of not more than 2235 mm should be transported by vans. It is advisable to use the aviation set transported by van See Table 1 for packing.