

## **Notification on Strengthening Safety Operation of Eastbound China-Europe Container transportation**

In order to further ensure the safety of eastbound China-Europe container block trains, and avoid uncoupled wagons, detention of trains at borders and other situations in which the container trains fail to operate normally, caused by unbalanced loading, overloading, container damage, liquid leakage and other potential safety hazards, all the forwarding agents are required to carry out transportation forwarding operation strictly in accordance with the following provisions.

- 1. Photo and Sealing Requirements*
- 2. Loading Requirement*
- 3. Fumigated Mark (IPPC mark) on Wooden Package*
- 4. Reinforcement*
- 5. Required Documents*

### **1. Photo and Sealing Requirements**

- 1) 10 loading photos should be provided prior to cargo on-board.
- 2) Whole container body must be showed in the photo clearly.
- 3) Please refer to following photos as the standard operation.

Photo 1: take 1 photo for empty container prior to loading. e.g.:  
(the four sides of the container, container number, inside walls and the top and floor of the container)



Photo 2: Take a photo from Bottom of the Container





Photo 3: Photo of first row (layer) of cargo  
Container number, four walls of container and top and bottom of container should be presented



Photo 4: from 1/3 loading. e.g.:

Container number, four walls of container and top and bottom of container should be presented



Photo 5: for half loading (1/2) container. e.g.:

Container number, four walls of container and top and bottom of container should be presented.





# Loading Instructions



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Photo 6: from 2/3 loading container. e.g.:

Container number, four walls of container and top and bottom of container should be presented.



Photo 7: after loading is finished with two doors open. e.g.:

Please take this photo when container is well reinforced and ready to close the door



# Loading Instructions



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Photo 8: semi-door-open e.g.: The left door open and the right door close to show the container number clearly.



Photo 9: from container with two doors fully closed. e.g.: container number and seal position must be clear.

**Correct Seal position:** Seal should be faced against the container door, on the left handle of the right door. All other seal positions are forbidden.





Photo 10: Clear seal position and number info should be shown in another photo: Correct sealing position and material are very important!!



### Container seal:

Seal No. could contain not only numbers, but also additional digits (00 etc.) or some words, they all are important to be recorded for RW transportation through CIS countries.

Pls find below current example of below container, SL should container not only AD351093/, but “LOCKTAINER 3000 SH SEALED AD351093”. pls provide required photos to us with other container documents and add the correct seal number and notation to the stuffing list.



## Seal on Container at Eastbound direction:

Wire seal and plastic seals are not safe and very easy to cut off such seals. They are not workable and need to be replaced with a bolt seal. The most important is green circle must be sealed by bolt seal.

1. Wire Seal



2. Plastic Seal



3. Bolt Seal



Now it can be imagined, how it is easy to break open the container in a few minutes, when train stays on fenced railway lines. Only a small pliers (16cm long) is required to break open the wire seal and plastic seal. Please note that border police always require bolt seal.





## 2. Loading Requirement

Containers must meet the requirements of railway container transportation. Scrapped containers, damaged containers, second-hand refurbished containers and other containers which do not meet the transportation standards are not allowed to be used. All the self-owned containers must have the certificates issued by the Classification society. Containers in good condition shall be used, with marks of regular inspection dates or continuous inspection plan.

China railway station has clear and severe regulations on container balance as bellow:

### Basic technical requirements:

1. Basic technical requirements are as follows: cargo should be put steadily in place with balanced loading. Overloading, concentrated loading, unbalanced loading are not allowed and impact resistance should be ensured. Measures should be taken to prevent the cargo from moving, rolling or collapsing when the container door is open, so as to ensure the safety of cargo in the container and the container itself during transportation.

For steel and iron products, customer must provide special loading plan for carrier's approval.

2. Basic principles: qualified isolation liners and strapping reinforcement materials should be used. When packing, it is necessary to consider the convenience of unpacking and unloading; meanwhile, the loaded weight should evenly distributed in the entire container, and the height of loaded packages should be the same as much as possible; light packages should be loaded on the heavy ones, and isolation materials should be placed between layers of packages; the cargo of the same or similar packaging sizes should be stacked together, and the cargo of different packaging sizes / different types / different densities should be placed separately and isolated with partition materials; applying stops, brackets or other isolation materials to isolate irregular-shaped packages from the rest of the packages, and slender packages should be loaded in the same direction at the bottom of the container; damaged cargo or cargo of damaged packages should not be loaded into the container.

The cargo should be checked after loading, to ensure the packages be placed fixed, so as to avoid the cargo damaged resulted from tilted containers. Loading & reinforcement requirements: Weight difference between front and back of the container should not exceed 3.5 tons; weight difference between left and right side of the container should not exceed 500 kg; if gross weight of a single piece of package exceeds

500 kg, the loading plan must be provided prior to the booking confirmation; For steel and iron products, customer must submit special loading plan to the carrier for approval.

3. Precautions: square wood and brackets nailed on the floor should be utilized to block the cargo (often placed in the area near to container door), or use rubber pads and other materials with high friction coefficient as supporting materials to prevent the cargo from moving; put filling materials into cargo loading gap to prevent the movement of cargo; making use of ropes, synthetic belts, rigging or netting and other materials to fasten the cargo to the lashing points in the container or between the cargo , and bundled them together to prevent the cargo from moving.

### 3. Fumigated Mark (IPPC mark) on Wooden Package

Wooden package must be fumigated with IPPC mark( mark from country of origin).



### 4. Reinforcement

1. Cargo displacement during container transportation is not allowed.
2. Reinforcement near to container doors is particularly important.
3. Machinery reinforcement must be done well enough as it's easier for machinery to damage when truck starts and turns and even truck overturning.

Reinforcement photo for your reference:



### 5. Required Documents

In order to ensure an accelerated customs clearance, it is recommended to prepare the Invoice and Packing list in a tabular form. The data in all shipping documents must be identical and clearly legible. Each - even minor - modification or discrepancy will lead to significant delays and additional costs due to strict, time- and cost-consuming customs examinations.

Survey of required documents			
Name of documents	Languages	Number of documents	Remark
Commercial invoice	English	1 original per container stamped and signed by the customer for accompanying the shipment 1 electronic copy per container stamped and signed by the customer	Description of goods, in Chinese as well
Packing list	English	1 original per container stamped and signed by the customer for accompanying the shipment 1 electronic copy per container stamped and signed by the customer	Description of goods, in Chinese as well
Export Customs Declaration	English	1 Original per container for accompanying the shipment	Will be issued by local customs office
Stuffing List (SMGS Instruction)	English & Chinese	1 list for each shipment. It is different based on each platform. The required format form outside at the time of booking.	Description of goods, Consignee details in Chinese as well
VGM	English	Only for the Shipment via Rostock	

### DETAILS OF SHIPPING DOCUMENTS

(each per container and as original)

#### **Document 1: INVOICE**

(Language: English, additionally also Chinese and/or Russian is possible)

- Also for shipments with „humanitarian aid“, „diplomatic goods“, „relocation goods“ a detailed list comparable to an invoice with exact declaration of value is required.
- Content of Invoice:
  - Complete postal address of invoicing party;
  - Complete postal address of invoice recipient
  - Container number;
  - Complete goods name, in English;
  - NHM-number / HS-Code (customs tariff number) of indicated goods;
  - Goods name according to definition in NHM-(HS)-directory in English (if applicable with Russian translation);
  - Terms of delivery (Incoterms);
  - Volume (quantity) and unit of measurement (e.g. piece, m<sup>2</sup>, m<sup>3</sup>, litre according to customs regulations) per good;
  - Type of packaging per good (package, box, bottle, can etc.) and if applicable outer packaging (e.g. 15 pallets each with 20 cardboard box etc.)
  - Number of units per type of packaging, for containers indication of filling capacity (e.g. 20 pallets x 10 cardboard boxes x 15 bottles) = 3,000 bottles á 0,75 litre)
  - Total net and gross weight of the goods; (definition of gross weight: gross weight includes the weight of the whole cargo inside the container)
  - Unit price and currency (US\$, EUR or CHF) per good;
  - Total price and currency (US\$, EUR or CHF) of commercial good;
  - A value of goods has to be assigned to each sample/pattern.



**Document 2:**      **Packing list**

- NHM-(HS)-Code per goods name;
- Definition of goods name according to NHM-(HS)-directory;
- Net and gross weight per package resp. packing unit;
- Total net and gross weight per container;
- Container number

**Document 3:**      **Export declaration**

**PRECONDITIONS FOR SHIPMENT OF SOC CONTAINERS WITHIN CIS**

- The following preconditions must be fulfilled in order to transport containers within CIS:
  - Container must be correctly labelled according to ISO 4368, EN ISO 6346
  - Proprietor code (4 Latin letters, last letter U)
  - Container registration number (6 Arabic digits)
  - Check digit (1 Arabic digit according to EN ISO 6346)
  - Valid CSC sticker