

JIS

JAPANESE INDUSTRIAL STANDARD

Platform containers for international trade

JIS Z 1625—1995

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by

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**In the event of any doubt arising,
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Platform containers for international trade

Z 1625-1995

1. **Scope** This Japanese Industrial Standard specifies the platform containers for international trade (hereafter referred to as "containers") used aiming for harmonious international through-transportation (by road, rail and sea, including interchange between these forms of transport).

Remarks 1. The platform container is of the structure of flat rack container (platform based container with incomplete superstructure and fixed ends) from which the end walls, corner posts, shifting boards, etc. have been removed.

2. Attention shall be paid to the practical operation of this Standard as the payload and the strength of the container are controlled by the domestic laws and regulations regarding the vehicles, roads and the road traffics.

3. The standards cited in this Standard are as follows.

JIS Z 1613 Freight containers for international trade – Terminology

JIS Z 1614 Freight containers for international trade – External dimensions and ratings

JIS Z 1615 Coding identification and marking of freight containers for international trade

JIS Z 1616 Freight containers for international trade – Corner fittings

JIS Z 1622 Flat rack containers for international trade with certain limitation

4. The units and numerical values given in { } in this Standard are based on the traditional units and are appended for informative reference.

2. **Definitions** For the purposes of this Standard, the definitions given in JIS Z 1613 and JIS Z 1622 apply.

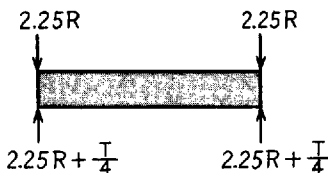
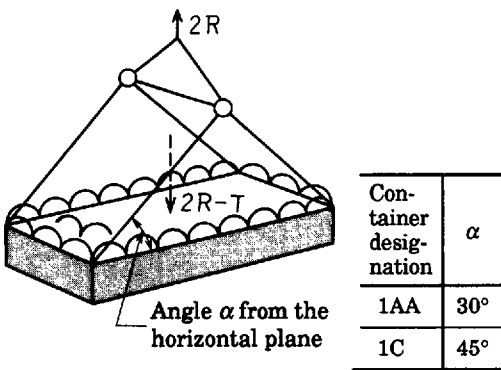
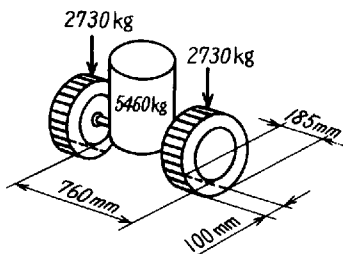
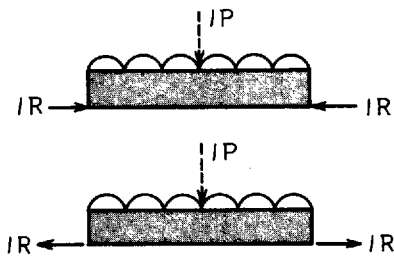
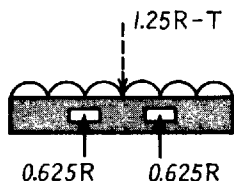
3. **Classification, external dimensions and ratings** The classification, external dimensions and ratings shall be as specified in JIS Z 1614. However, the height is not specified.

Containers having the same dimensions as those specified in JIS Z 1614 except the height shall, in this Standard, be under the equivalent application to those specified in JIS Z 1614. They are referred to as 1AA, 1C or the like in this Standard.

4. **Strength** The containers shall be of the strength to withstand the load or force as indicated in Table 1.

The design conditions in the Table mean the maximum loads or forces to be expected while the container is used, where R is rating, P is payload, and T is tare mass.

Table 1.

Item	Place where load or force is applied	Direction of load or force	Design condition						
Stacking	Top corner fitting (Offset: longitudinal direction 38 mm transverse direction 25.4 mm)	Vertically downward 	9R ($\frac{9}{4}R$ for each top corner fitting)						
Lifting	Top corner fitting	 <table data-bbox="892 825 1043 1029"><tr><th>Con- tainer desig- nation</th><th>α</th></tr><tr><td>1AA</td><td>30°</td></tr><tr><td>1C</td><td>45°</td></tr></table>	Con- tainer desig- nation	α	1AA	30°	1C	45°	2R
Con- tainer desig- nation	α								
1AA	30°								
1C	45°								
Floor (cargo handling equip- ment)	Floor (all parts)	Vertically downward 	5460 kg per axle (2730 kg per wheel) Width of wheel 180 mm Tread 760 mm Ground contact area per wheel 142 cm ² (max. ground contact width 185 mm) (max. ground contact length 100 mm)						
Securing	Bottom corner fitting	Longitudinal 	2R ($\frac{2}{2}R$ for each bottom corner fitting)						
Fork-lift pocket	Fork-lift pocket (200 mm in width, and part of 1828 ± 3 mm from the side)	Vertically upward 	$\frac{1.25}{2}R$ (per pocket)						