

# INTERNATIONAL STANDARD

# ISO 668

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**AMENDMENT 1**  
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## **Series 1 freight containers – Classification, dimensions and ratings**

### **AMENDMENT 1: 1AAA and 1BBB containers**

*Conteneurs de la série 1 – Classification, dimensions et masses brutes maximales*

*AMENDEMENT 1: Conteneurs 1AAA et 1BBB*

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Reference number  
ISO 668:1988/Amd.1:1993 (E)

## Foreword

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Amendment 1 to International Standard ISO 668:1988 was prepared by Technical Committee ISO/TC 104, *Freight containers*, Sub-Committee SC 1, *General purpose containers*.

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# Series 1 freight containers — Classification, dimensions and ratings

## AMENDMENT 1: 1AAA and 1BBB containers

### *Page 2, table 1*

In the column "Freight container designation", add the designation "1AAA" above the designation "1AA" and add the designation "1BBB" above the designation "1BB".

Insert the following paragraph after table 1:

"Containers 2 896 mm (9 ft 6 in) in height are designated 1AAA and 1BBB."

### *Page 2, subclause 5.2*

Replace the current text with the following subclauses.

#### **"5.2.1 External dimensions and tolerances**

The external dimensions and permissible tolerances given in table 2 are applicable to all types of containers, except that a reduced height is permissible for tank, open top, bulk, platform and platform-based type containers.

#### **5.2.2 Ratings**

The ratings given in table 2 are applicable to all types of containers, except that for particular traffic higher values are permissible for 1BBB, 1BB, 1B, 1BX, 1CC, 1C and 1CX containers of any type. Such containers are considered as ISO containers provided that their maximum gross mass (*R*) does not exceed 30 480 kg and that they are tested and marked to these ratings (see 3.3)."

Add the following paragraph at the end of this subclause.

"Closed-type containers designated 1AAA and 1BBB (types 00 and 02) shall have a door opening, preferably having dimensions equal to those of the internal cross-section (height and width) of the containers and, in any case, not less than the values given in table 3."

Replace the current table with the following table.

Table 2 – External dimensions, permissible tolerances and ratings for series 1 freight containers

Freight container designation	Length, L			Width, W			Height, H			Rating, R* (gross mass)				
	mm	tol.	ft in	mm	tol.	ft in	mm	tol.	ft in	kg	lb			
1AAA	12 192	0 -10	40	0 -3/8	2 438	0 -5	8	0 -3/16	2 896**)	0 -5	9 6**)	0 -3/16	30 480**)	67 200**)
1AA									2 591**)	0 -5	8 6**)	0 -3/16		
1A									2 438	0 -5	8	0 -3/16		
1AX									< 2 438		< 8			
1BBB	9 125	0 -10	29 11 1/4	0 -3/8	2 438	0 -5	8	0 -3/16	2 896**)	0 -5	9 6**)	0 -3/16	25 400**)	56 000**)
1BB									2 591**)	0 -5	8 6**)	0 -3/16		
1B									2 438	0 -5	8	0 -3/16		
1BX									< 2 438		< 8			
1CC	6 058	0 -6	19 10 1/2	0 -1/4	2 438	0 -5	8	0 -3/16	2 591**)	0 -5	8 6**)	0 -3/16	24 000**)	52 900**)
1C									2 438	0 -5	8	0 -3/16		
1CX									< 2 438		< 8			
1D	2 991	0 -5	9 9 3/4	0 -3/16	2 438	0 -5	8	0 -3/16	2 438	0 -5	8	0 -3/16	10 160	22 400
1DX									< 2 438		< 8			

\*) See 5.2.2.

\*\*) In certain countries there are legal limitations to the overall height of vehicle and load (for example for rail/road service).

Page 3, table 3

Replace the current table with the following table.

**Table 3 – Minimum internal dimensions and door opening dimensions for series 1 freight containers**

Dimensions in millimetres

Freight container designation	Minimum internal dimensions			Minimum door opening dimensions	
	Height	Width	Length	Height	Width
1AAA	Nominal container external height minus 241 mm	2 330	11 998	2 566	2 286
1AA			11 998	2 261	
1A			11 998	2 134	
1BBB			8 931	2 566	
1BB			8 931	2 261	
1B			8 931	2 134	
1CC			5 867	2 261	
1C			5 867	2 134	
1D			2 802	2 134	

Page 5, table 4

In the column "Freight container designation", add the designation "1AAA" above the designation "1AA" and add the designation "1BBB" above the designation "1BB".



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