

# CBP Automated Export System Trade Interface Requirements

## Appendix P - Container-Equipment Type Codes

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U.S. Customs and  
Border Protection



## APPENDIX P – Container/Equipment Type Codes

### Container/Equipment Type Codes

Use a Container/Equipment Type Code when required in a transportation filing.

The Container/Equipment Type Code is a four-character value that specifies the length, width, and type of container or equipment.

- Position 1 specifies the length.
- Position 2 specifies the height and width.
- Positions 3-4 specify the type.

An example of a container/equipment type code: **4EV0**

where:

**4** = 12,192 mm or 40 feet in length

**E** = 2,895 (9'6") height x >2,438 mm but <2,500 mm in width

**V0** = Non-mechanical system with vents at lower and upper parts of cargo space

**Table A: Position 1 of the Container/Equipment Type Code (Length)**

Position 1 Value	Length in Millimeters	Length in Feet/Inches
1	2,991	10'
2	8,058	20'
3	9,125	30'
4	12,192	40'
A	7,150	
B	7,316	24'
C	7,420	
D	7,430	24' 6"
E	7,800	
F	8,100	
G	12,500	41'
H	13,106	43'
K	13,600	
L	13,716	45'
M	14,630	48'
N	14,935	49'
P	15,154	

Reserved for future use: 5, 6, 7, 8, 9, R

**Table B: Position 2 of the Container/Equipment Type Code (Height and Width)**

Position 2 Value	Height in Millimeters	Width in Millimeters
0	2,438 (8')	2,438 mm (8')
2	2,592 (8' 6")	2,438 mm (8')
C	2,592 (8' 6")	>2,438 mm (>8') <=2,500 mm (<= 8' 2.5")
L	2,592 (8' 6")	>2,500 mm (>8' 2.5")
4	2,743 (9')	2,438 mm (8')
D	2,743 (9')	>2,438 mm (>8') <=2,500 mm (<= 8' 2.5")
M	2,743 (9')	>2,500 mm (>8' 2.5")
5	2,895 (9' 6")	2,438 mm (8')
E	2,895 (9' 6")	>2,438 mm (>8') <=2,500 mm (<= 8' 2.5")

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Position 2 Value	Height in Millimeters	Width in Millimeters
N	2,895 (9' 6")	>2,500 mm (>8' 2.5")
6	>2,895 (9' 6")	2,438 mm (8')
F	>2,895 (9' 6")	>2,438 mm (>8') <=2,500 mm (<= 8' 2.5")
P	>2,895 (9' 6")	>2,500 mm (>8' 2.5")
8	1,295 (4' 3")	2,438 mm (8')
	<=1,219 (4')	

**Table C: Position 3-4 of the Container/Equipment Type Code (Type)**

Position 3-4 Value	Type Description
<b>GENERAL PURPOSE CONTAINER/EQUIPMENT</b>	
G0	Opening(s) at one end or both ends
G1	Passive vents at upper part of cargo space
G2	Opening(s) at one or both ends plus partial opening(s) on one or both sides
G3	Opening(s) at one or both ends plus partial opening(s) on one or both sides
V0	Non-mechanical system vents at lower and upper parts of cargo space
V2	Mechanical Ventilation system located internally
	Reserved for future use: G4, G5, G6, G7, G8, G9, V1, V4, V5, V6, V7, V8, V9
<b>DRY BULK CONTAINER</b>	
B0	Closed
B1	Airtight
B3	Horizontal discharge, test pressure 1,5 bar.
B4	Horizontal discharge, test pressure 2,65 bar.
B5	Tipping discharge, test pressure 1,5 bar.
B6	Tipping discharge, test pressure 2,65 bar.
	Reserved for future use: B2, B7, B8, B9
<b>NAMED CARGO CONTAINERS</b>	
S0	Livestock carrier
S1	Automobile carrier
S2	Live fish carrier
	Reserved for future use: S3, S4, S5, S6, S7, S8, S9
<b>THERMAL CONTAINERS</b>	
R0	Mechanically refrigerated
R1	Mechanically refrigerated and heated
R2	Mechanically refrigerated
R3	Mechanically refrigerated and heated
H0	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $K=0.4 \text{ W / (m}^2\text{.K)}$
H1	Refrigerated and/or heated with removable equipment appliance located INTERNALLY.
H2	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $K=0.7 \text{ W / (m}^2\text{.K)}$
H5	Insulated. Heat transfer $K=0.4 \text{ W / (m}^2\text{.K)}$
H6	Insulated. Heat transfer $K=0.7 \text{ W / (m}^2\text{.K)}$
	Reserved for future use: R4, R5, R6, R7, R8, R9, H3, H4, H7, H8, H9
<b>OPEN-TOP CONTAINERS</b>	
U0	Opening(s) at one or both ends
U1	Opening(s) at one or both ends plus removable top member(s) in end frame(s)
U2	Opening(s) at one or both ends plus openings(s) on one or both sides

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Position 3-4 Value	Type Description
U3	Opening(s) at one or both ends plus opening(s) on one or both sides plus removable top member(s) in end frame(s)
U4	Opening(s) at one or both ends plus partial opening on one side and full opening on the other side
U5	Open top – no doors
	Reserved for future use: U6, U7, U8, U9
<b>PLATFORM (CONTAINER)</b>	
P0	Platform (container)
P1	With two complete and fixed ends
P2	With fixed posts, either freestanding or with removable top member
P3	With folding complete end structure
P4	With folding posts, rather freestanding or with removable top member
P5	With open top, open ends (skeletal)
	Reserved for future use: P6, P7, P8, P9
<b>TANK CONTAINER</b>	
T0	Minimum pressure 0,45 bar.
T1	Minimum pressure 1,5 bar.
T2	Minimum pressure 2,65 bar.
T3	Minimum pressure 1,5 bar.
T4	Minimum pressure 2,65 bar.
T5	Minimum pressure 4,0 bar.
T6	Minimum pressure 6,0 bar.
T7	Minimum pressure 9,1 bar.
T8	Minimum pressure 22 bar.
T9	Minimum pressure (to be developed)