

# CBP Automated Manifest Interface Requirements

## Appendix B - Valid Codes

November 2010



U.S. Customs and  
Border Protection



# Appendix B

This chapter is final and conforms to the published Importer Security Filing and Additional Carrier Requirements interim final rule. It will continue to be posted on this page for the ease of the Trade but will be incorporated in the ABI CATAIR in the coming months.

## Valid Codes

*This appendix lists valid Automated Commercial Environment (ACE M1) codes.*

Valid codes to be used in ACE are presented in the following order:

- Bond Type Codes
- International Organization for Standardization (ISO) Country and Currency Codes
- Port Codes  
These codes have been removed from this appendix. Refer to the Extract Reference File Chapter of this document, Record Identifier F101 for information on querying Port Codes.
- Entry Type Codes
- Missing Document Codes
- Mode of Transportation Codes
- Related Document Identifiers
- Shipping/Packaging Unit Codes
- IRS Excise Tax/Fee Codes
- Other Government Agency Codes
- Equipment Description Codes
- Amendment Codes
- Container/Equipment Type

## Bond Type Codes

This section lists valid bond types for each entry type. For a description of the entry type codes, refer to the Entry Type Codes section in this chapter.

<b><i>Bond Type Codes</i></b>		
<b>Entry Types</b>	<b>Government Importer</b>	<b>Non-Government Importer</b>
01	8, 9	8, 9
02	8, 9	8, 9
03	8, 9	8, 9
04	0	0
05	8, 9	8, 9
06	8, 9	8, 9
07	8, 9	8, 9
11	0, 8, 9	0, 8, 9
12	0, 8	0, 8
21	8, 9	8, 9
22	8, 9	8, 9
41	8, 9	8, 9
42	8, 9	8, 9
43	8, 9	8, 9
51	8, 9, 0	8, 9
52	8, 9, 0	8, 9
53	8, 9, 0	8, 9

Valid bond type codes are:

0 = No bond required

8 = Continuous bond

9 = Single transaction bond

**Note:** If the bond type is 0 for entry types 51, 52 and 53, the surety code 999 is required.

## ISO Country and Currency Codes

This section provides a complete listing of valid International Organization for Standardization (ISO) Country and Currency Codes. It is provided for reference.

<i>ISO Country and Currency Codes</i>			
Country	Code	Currency	Code
AFGHANISTAN	AF	Afghani	AFA
ALBANIA	AL	Lek	ALL
ALBERTA	XA	Canadian Dollar	CAD
ALGERIA	DZ	Algerian Dinar	DZD
AMERICAN SAMOA	AS	US Dollar	USD
ANDORRA	AD	Spanish Peseta	ESP
ANGOLA	AO	Kwanza	AOK
ANGUILLA	AI	Netherlands Antillian Guilder	ANG
ANTIGUA & BARBUDA	AG	East Caribbean Dollar	XCD
ARGENTINA	AR	Argentine Peso	ARP
ARMENIA	AM	Ruble	AMR
ARUBA	AW	Netherlands Antillian Guilder	ANG
AUSTRALIA	AU	Australian Dollar	AUD
AUSTRIA	AT	Schilling	ATS
AZERBAIJAN	AZ	Ruble	AZR
BAHAMAS	BS	Bahamian Dollar	BSD
BAHRAIN	BH	Bahraini Dinar	BHD
BANGLADESH	BD	Taka	BDT
BARBADOS	BB	Barbados Dollar	BBD
BELARUS	BY	Ruble	BYR
BELGIUM	BE	Belgian Franc	BEF
		(convertible Franc)	BEC
		(financial Franc)	BEL
BELIZE	BZ	Belize Dollar	BZD
BENIN	BJ	CFA Franc BCEAO <sup>1</sup>	XOF
BERMUDA	BM	Bermudian Dollar	BMD
BHUTAN	BT	Indian Rupee	INR
BOLIVIA	BO	Bolivian Peso	BOP
BOSNIA - HERCEGOVINA	BA	New Yugoslavian Dinar	YUD
BOTSWANA	BW	Pula	BWP
BRAZIL	BR	Real	BRR
BRITISH COLUMBIA	XC	Canadian Dollar	CAD
BRITISH INDIAN OCEAN TERRITORY	IO	Mauritius Rupee	MUR
		Seychelles Rupee	SCR
BRITISH VIRGIN ISLANDS	VG	US Dollar	USD

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
BULGARIA	BG	Lev	BGL
BURKINA FASO	BF	CFA Franc BCEAO	XOF
BURMA	BU	Kyat	BUK
BURMA (MYANMAR)	MM	Kyat	BUK
BURUNDI	BI	Burundi Franc	BIF
CAMBODIA/	KH	Riel	KHR
CAMEROON,	CM	CFA Franc BEAC <sup>1</sup>	XAF
CANADA	CA	Canadian Dollar	CAD
CAPE VERDE	CV	Cape Verde Escudo	CVE
CAYMAN ISLANDS	KY	Cayman Islands Dollar	KYD
CENTRAL AFRICAN REPUBLIC	CF	CFA Franc BEAC <sup>2</sup>	XAF
CHAD	TD	CFA Franc BEAC <sup>2</sup>	XAF
CHILE	CL	Chilean Peso	CLP
CHINA (Mainland)	CN	Yuan	CNY
CHINA (Taiwan)	TW	N T Dollar	TWD
CHRISTMAS ISLANDS (Indian Ocean)	CX	Australian Dollar	AUD
COCOS (KEELING) ISLANDS	CC	Australian Dollar	AUD
COLOMBIA	CO	Colombian Peso	COP
COMOROS	KM	Comoros Franc	KMF
CONGO (Brazzaville)	CG	CFA Franc BEAC <sup>2</sup>	XAF
CONGO (Kinshasa)	CD	Congo	CON
COOK ISLANDS	CK	New Zealand Dollar	NZD
COSTA RICA	CR	Costa Rican Colon	CFC
CROATIA	HR	New Yugoslavian Dinar	YUD
CUBA	CU	Cuban Peso	CUP
CYPRUS	CY	Cyprus Pound	CYP
CZECH REPUBLIC	CZ	Koruna	CSK
CZECHOSLOVAKIA	CS	Koruna	CSK
DENMARK	DK	Danish Krone	DKK
DJIBOUTI	DJ	CFA Franc	XAF
DOMINICA	DM	East Caribbean Dollar	XCD
DOMINICAN REPUBLIC	DO	Dominican Peso	DOP
EAST TIMOR	TP	Timor Escudo	TPE
ECUADOR	EC	Sucre	ECS
EGYPT	EG	Egyptian Pound	EGP
EL SALVADOR	SV	El Salvador Colon	SVC
EQUATORIAL GUINEA	GQ	Ekwele	GQE
ERITREA	ER	Ethiopian Birr	ETB
ESTONIA	EE	Ruble	EER
ESTONIA	EN	Ruble	ENR

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
ETHIOPIA	ET	Ethiopian Birr	ETB
EUROPEAN ECONOMIC COMMUNITY	EU	Eurodollar	EUR
EUROPEAN MONETARY COOPERATION FUND, (E.M.C.F.)	<sup>3</sup>	European Currency Unit (ECU)	XEU
FALKLAND ISLANDS (MALVINAS)	FK	Falkland Islands Pound	FKP
FAROE ISLANDS	FO	Danish Krone	DKK
FIJI	FJ	Fiji dollar	FJD
FINLAND	FI	Markka	FIM
FRANCE	FR	French Franc	FRF
FRENCH GUIANA	GF	French Franc	FRF
FRENCH POLYNESIA	PF	CFP Franc	XPF
FRENCH SOUTHERN & ANTARCTIC LANDS	TF	French Franc	FRF
GABON	GA	CFA Franc BEAC <sup>2</sup>	XAF
GAMBIA	GM	Dalasi	GMD
GAZA STRIP	GZ	Shekel	ILS
GERMAN DEMOCRATIC REPUBLIC	DD	Mark der DDR	DDM
GERMANY, FEDERAL REPUBLIC OF	DE	Deutsche Mark	DEM
GEORGIA	GE	Ruble	GER
GEORGIA	GG	Ruble	GGR
GHANA	GH	Cedi	GHC
GIBRALTAR	GI	Gibraltar Pound	GIP
GREECE	GR	Drachma	GRD
GREENLAND	GL	Danish Krone	DKK
GRENADA	GD	East Caribbean Dollar	XCD
GUADELOUPE	GP	French Franc	FRF
GUAM	GU	US Dollar	USD
GUATEMALA	GT	Quetzal	GTQ
GUINEA	GN	Syli	GNS
GUINEA-BISSAU	GW	Guinea-Bissau Peso	GWP
GUYANA	GY	Guyana Dollar	GYD
HAITI	HT	Gourde	HTG
		US Dollar	USD
HEARD AND McDONALD ISLANDS	HM	Australian Dollar	AUD
HONDURAS	HN	Lempira	HNL
HONG KONG	HK	Hong Kong Dollar	HKD
HUNGARY	HU	Forint	HUF
ICELAND	IS	Iceland Krona	ISK
INDIA	IN	Indian Rupee	INR
INDONESIA	ID	Rupiah	IDR

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
IRAN	IR	Iranian Riall	IRR
IRAQ	IQ	Iraqi Dinar	IQD
IRAQ-SAUDI ARABIA NEUTRAL ZONE	NT	Saudi Riyal	SAR
IRELAND	IE	Irish Pound	IEP
ISRAEL	IL	New Sheqel	ILS
ITALY	IT	Lira	ITL
IVORY COAST	CI	CFA Franc BCEAO <sup>1</sup>	XOF
JAMAICA	JM	Jamaican Dollar	JMD
JAPAN	JP	Yen	JPY
JORDAN	JO	Jordanian Dinar	JOD
KAZAKHSTAN	KZ	Ruble	KZR
KAZAKSTAN	KK	Ruble	KKR
KENYA	KE	Kenyan Shilling	KES
KIRIBATI	KI	Australian Dollar	AUD
KOREA, REPUBLIC OF	KR	Won	KRW
KUWAIT	KW	Kuwaiti Dinar	KWD
KYRGYZSTAN	KG	Ruble	KZR
LAOS	LA	Kip	LAK
LATVIA	LV	Ruble	LVR
LEBANON	LB	Lebanese Pound	LBP
LESOTHO	LS	Rand	ZAR
		Maloti	LSM
LIBERIA	LR	Liberian Dollar	LRD
LIBYA	LY	Libyan Dollar	LYD
LIECHTENSTEIN	LI	Swiss Franc	CHF
LITHUANIA	LT	Ruble	LTR
LUXEMBOURG	LU	Luxembourg Franc	LUF
MACAO (MACAU)	MO	Pataca	MOP
MACEDONIA (SKOPJE)	MK	New Yugoslavian Dinar	MKD
MADAGASCAR (MALAGASY)	MG	Malagasy Franc	MGF
MALAWI	MW	Kwacha	MWK
MALAYSIA	MY	Ringgit	MYR
MALI	ML	Mali Franc	MLF
MALTA and GOZO	MT	Maltese Pound	MTP
MANITOBA	XM	Canadian Dollar	CAD
MARSHALL ISLANDS	MH	US Dollar	USD
MARTINIQUE	MQ	French Franc	FRF
MAURITANIA	MR	Ouguiya	MRO
MAURITIUS	MU	Mauritius Rupee	MUR
MEXICO	MX	New Peso	MXP

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
MICRONESIA, FEDERATED STATE OF	FM	US Dollar	USD
MOLDOVA	MD	Ruble	MDR
MONACO	MC	French Franc	FRF
MONGOLIA	MN	Tugrik	MNT
MONTSERRAT	MS	East Caribbean Dollar	XCD
MOROCCO	MA	Moroccan Dirham	MAD
MOZAMBIQUE	MZ	Metical	MZM
NAMIBIA	NA	Rand	ZAR
NAURU	NR	Australian Dollar	AUD
NEPAL	NP	Nepalese Rupee	NPR
NETHERLANDS	NL	Netherlands Guilder	NLG
NETHERLANDS ANTILLES	AN	Netherlands Antillian Guilder	ANG
NEW BRUNSWICK	XB	Canadian Dollar	CAD
NEW CALEDONIA	NC	CFP Franc	XPF
NEW ZEALAND	NZ	New Zealand Dollar	NZD
NEWFOUNDLAND AND LABRADOR	XW	Canadian Dollar	CAD
NICARAGUA	NI	Cordoba	NIC
NIGER	NE	CFA Franc BCEAO <sup>1</sup>	XOF
NIGERIA	NG	Naira	NGN
NIUE	NU	New Zealand Dollar	NZD
NORFOLK ISLAND	NF	Australian Dollar	AUD
NORTH KOREA	KP	N. Korean Won	KPW
NORTHERN MARIANA ISLANDS	MP	US Dollar	USD
NORTHWEST TERRITORIES	XT	Canadian Dollar	CAD
NORWAY	NO	Norwegian Krone	NOK
NOVA SCOTIA	XN	Canadian Dollar	CAD
NUNAVUT	XV	Canadian Dollar	CAD
OMAN	OM	Rial Omani	OMR
ONTARIO	XO	Canadian Dollar	CAD
PAKISTAN	PK	Pakistan Rupee	PKR
PALAU	PW	US Dollar	USD
PANAMA	PA	Balboa	PAB
		US Dollar	USD
PAPUA NEW GUINEA	PG	Kina	PGK
PARAGUAY	PY	Guarani	PYG
PERU	PE	Sol	PES
PHILIPPINES	PH	Philippine Peso	PHP
PITCAIRN ISLAND	PN	New Zealand Dollar	NZD
POLAND	PL	Zloty	PLZ
PORTUGAL	PT	Portuguese Escudo	PTE



<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
PRINCE EDWARD ISLAND	XP	Canadian Dollar	CAD
PUERTO RICO	PR	US Dollar	USD
QATAR	QA	Qatari Rial	QAR
QUEBEC	XQ	Canadian Dollar	CAD
REPUBLIC OF MALDIVES	MV	Maldivian Rupee	MVR
REPUBLIC OF SOUTH AFRICA	ZA	Rand	ZAR
REPUBLIC OF YEMEN	YE	Yemeni Rial	YER
REUNION (ISLAND, FRENCH)	RE	French Franc	FRF
ROMANIA	RO	Leu	ROL
RUSSIA	RU	Ruble	RUR
RWANDA	RW	Rwand Franc	RWF
ST. HELENA	SH	St. Helena Pound	SHP
ST. KITTS-NEVIS	KN	East Caribbean Dollar	XCD
ST. PIERRE AND MIQUELON	PM	French Franc	FRF
SAINT LUCIA	LC	East Caribbean Dollar	XCD
SAINT VINCENT AND THE GRENADINES	VC	East Caribbean Dollar	XCD
SAMOA	WS	New Zealand Dollar	NZD
SAN MARINO	SM	Italian Lira	ITL
SAO TOME AND PRINCIPE	ST	Dobra	STD
SASKATCHEWAN	XS	Canadian Dollar	CAD
SAUDI ARABIA	SA	Saudi Riyal	SAR
SENEGAL	SN	CFA Franc BCEAO <sup>1</sup>	XOF
SEYCHELLES	SC	Seychelles Rupee	SCR
SIERRA LEONE	SL	Leone	SLL
SINGAPORE	SG	Singapore Dollar	SGD
SLOVAKIA	SK	Koruna	CSK
SLOVAKIA	SQ	Koruna	CSK
SLOVENIA	SI	New Yugoslavian Dinar	YUD
SOLOMON ISLANDS	SB	Solomon Islands Dollar	SBD
SOMALIA	SO	Somali Shilling	SOS
SPAIN	ES	Spanish Peseta	ESP
		(‘A’ Accounts)	ESA
		(‘B’ Accounts)	ESB
SRI LANKA	LK	Sri Lanka Rupee	LKR
SUDAN	SD	Sudanese Pound	SDP
SURINAM	SR	Surinam Guilder	SRG
SVALBARD AND JAN MAYEN, ISLANDS	SJ	Norwegian Krone	NOK
SWAZILAND	SZ	Lilangeni	SZL

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
SWEDEN	SE	Swedish Krona	SEK
SWITZERLAND	CH	Swiss Frank	CHF
SYRIAN	SY	Syrian Pound	SYP
TAJIKISTAN	TJ	Ruble	TJR
TANZANIA,	TZ	Tanzanian Shilling	TZS
THAILAND	TH	Baht	THB
TOGO	TG	CFA Franc BCEAO <sup>1</sup>	XOF
TOKELAU ISLANDS	TK	New Zealand Dollar	NZD
TONGA	TO	Pa'anga	TOP
TRINIDAD AND TOBAGO	TT	Trinidad and Tobago Dollar	TTD
TUNISIA	TN	Tunisian Dinar	TND
TURKEY	TR	Turkish Lira	TRL
TURKMENISTAN	TM	Ruble	TRM
TURKS AND CAICOS ISLANDS	TC	US Dollar	USD
TUVALU	TV	Australian Dollar	AUD
UGANDA	UG	Uganda Shilling	UGS
UKRAINE	UA	Ruble	UAR
UNION OF SOVIET SOCIALISTS REPS	SU	Rouble	SUR
UNITED ARAB EMIRATES	AE	UAE Dirham	AED
UNITED KINGDOM	GB	Pound Sterling	GBP
UNITED STATES	US	US Dollar	USD
		(Same Day)	USS
		(Next Day)	USN
UNITED STATES OUTLYING ISLANDS	UM	US Dollar	USD
URUGUAY	UY	Uruguayan Peso	UYP
UZBEKISTAN	UZ	Ruble	UZR
VANUATU	VU	Vatu	VUV
VATICAN CITY	VA	Italian Lira	ITL
VENEZUELA	VE	Bolivar	VEB
VIETNAM	VN	Dong	VND
VIRGIN ISLAND OF THE UNITED STATES	VI	US Dollar	USD
WALLIS AND FUTUNA ISLANDS	WF	CFP Franc	XPF
WEST BANK	WE	Shekel	ILS
WESTERN SAHARA	EH	Spanish Peseta	ESP
		Ouguiya	MRO
		Moroccan Dirham	MAD
YEMEN, (ADEN)	YD	Yemeni Dinar	YDD
YUGOSLAVIA	YU	New Yugoslavian Dinar	YUD
YUKON TERRITORY	XY	Canadian Dollar	CAD

<b>ISO Country and Currency Codes</b>			
<b>Country</b>	<b>Code</b>	<b>Currency</b>	<b>Code</b>
ZAIRE	ZR	Zaire	ZRZ
ZAMBIA	ZM	Kwacha	ZMK
ZIMBABWE	ZW	Zimbabwe Dollar	ZWD

<sup>1</sup> CFA Franc BCEAO: Responsible authority: Banque Centrale des Etats de l'Afrique de l'Ouest.

<sup>2</sup> CFA Franc BEAC: Responsible authority: Banque des Etats de l'Afrique Centrale.

<sup>3</sup> This entry is not derived from ISO 3166, but is included here for convenience.

## **Port Codes**

These codes have been removed from this Appendix. Refer to the Extract Reference File Chapter of this document, Record Identifier F101 for information on querying Port Codes (ABI only).

## Entry Type Codes

This section provides a complete list of valid entry type codes.

<b>Entry Type Codes</b>	
<b>Entry Code</b>	<b>Description</b>
00	Consumption Category
01***	Consumption - Free and Dutiable
02	Consumption - Quota/Visa
03	Consumption - Antidumping/ Countervailing Duty )
04*	Appraisalment
05*	Vessel - Repair
06	Consumption - Foreign Trade Zone (FTZ)
07	Consumption - Antidumping/ Countervailing Duty and Quota/Visa Combination
08	NAFTA Duty Deferral
09	Reconciliation Summary
10	Informal Category
11***	Informal - Free and Dutiable
12	Informal - Quota/Visa (other than textiles)
20	Warehouse Category
21	Warehouse
22	Re-Warehouse
23	Temporary Importation Bond (TIB)
24**	Trade Fair
25**	Permanent Exhibition
26**	Warehouse - Foreign Trade Zone (FTZ) (Admission)
30	Warehouse Withdrawal Category
31	Warehouse Withdrawal Consumption
32	Warehouse Withdrawal - Quota
33**	Aircraft and Vessel Supply (For Immediate Exportation)
34	Warehouse Withdrawal Antidumping/Countervailing Duty
38	Warehouse Withdrawal - Antidumping/Countervailing Duty & Quota/Visa Combination
40	Drawback Category

<b>Entry Type Codes</b>	
<b>Entry Code</b>	<b>Description</b>
41	Direct Identification Manufacturing Drawback
42	Direct Identification Unused Merchandise Drawback
43	Rejected Merchandise Drawback
44	Substitution Manufacturer Drawback
45	Substitution Unused Merchandise Drawback
46	Other Drawback
50	Government Category
51	Defense Contract Administration Service Region (DCASR)
52	Government - Dutiable
60	Transportation Category
61	Immediate Transportation
62	Transportation and Exportation
63	Immediate Exportation
64**	Barge Movement
65**	Permit to Proceed
66**	Baggage
90	Special Entry Processing - Not in Use

\* Not appropriate for automated filing

\*\* Not approved for automated filing.

\*\*\* Approved for EIP/RLF Filing.

## Missing Document Codes

This section lists valid missing document codes. Record the appropriate document code number(s) to indicate any documents not available at the time of filing the entry.

<b>Missing Document Codes</b>	
<b>Code</b>	<b>Description</b>
01	Commercial Invoice
02-09	Reserved
10	CBPF 5523 (19 CFR 141.89)
11	CBPF 3291
12-13	Reserved
14	Lease Statement (19 CFR 10.108(b))
15	Re-melting Certificate (19 CFR 54.6(a))
16	Corrected Commercial Invoice (19 CFR 141.89 et al)
17	Other Agency Forms (19 CFR Part 12)
18	Duty Free Entry Certificate (19 CFR 10.102); HTS 9808.00.30009
19	Scale Weight (19 CFR 151, Subpart B)
20	End Use Certificate (19 CFR 10.138)
21	Form O (coffee)
22	Chemical Analysis
23	Out turn Report (19 CFR 151, Sub part C)
24-25	Reserved
26	Packing List (19 CFR 141.86(e))
27-97	Reserved
98	Not specified above
99	If three or more documents are missing, record the code number for the first document and 99 for any additional documents.

## Mode of Transportation Codes

This section lists valid mode of transportation codes and is provided for reference.

<b><i>Mode of Transportation Codes</i></b>	
<b>Code</b>	<b>Description</b>
10	Vessel, non-container. Including all cargo at first U.S. port of unlading aboard a vessel regardless of later disposition. This includes Lightered, Land Bridge and LASH. If the container status is unknown but the goods did arrive by vessel, use this code.
11	Vessel, Container
12	Border Water-borne (only Mexico and Canada)
20	Rail, Non-container
21	Rail, Container
30	Truck, Non-container
31	Truck, Container
32	Auto
33	Pedestrian
34	Road, other. Includes foot and animal-borne.
40	Air, Non-container
41	Air, Container
50	Mail
60	Passenger, hand-carried.
70	Fixed Transport Installations. Includes pipeline and powerhouse.
80	Not in Use

## Related Document Identifiers

This section provides related document identifier codes. These codes identify the source document.

<b>Related Document Identifiers</b>	
<b>Code</b>	<b>Description</b>
AF	Airlines Flight Identification Number
AW	Air Waybill Number
BH	House Bill of Lading Number
BM	Bill of Lading Number
C14	CBP Valuation Decision Number
C15	End-use Authorization Number
C17	Handloom Certificate Reference Number
C28	Textile Origin Certificate Number
C33	Antidumping Duty Case Number
C34	Countervailing Duty Case Number
C35	Tariff Number
C36	Declarants Reference Number
C37	Quota Category Number
C38	CBP Decision Request Number
CST	Commodity Specialist Team
CT	Contract Number
EX	Export License
FT	Free Trade Zone
GC	Government Contract Number
GO	General Order Number
IB	In-Bond Number
IM	Import License
IV	Seller's Invoice Number
MK	Manifest Key Number
MSC	Manufacturer/Supplier Code
OGA	Other Government Agencies
OM	Ocean Manifest
PO	Purchase Order Number
SB	Sub-house Bill of Lading
SMR	Special Mailing Reference
TB	Trucker's Bill of Lading
WEN	Warehouse Entry Number
WY	Rail Waybill Number
XC	Cargo Control Number
C11	Cheese Certificate (Various) Number
C39	Salmonid Fish of Eggs Disease-Free Certificate
C40	Narcotic Drugs (Lawful Imports) Drug Enforcement Agency (DEA) License

<b>Related Document Identifiers</b>	
<b>Code</b>	<b>Description</b>
C41	Alcoholic Beverages: Basic Permit from the Bureau of Alcohol, Tobacco, and Firearms (ATF)
C42	Alcoholic Beverages: Certificate of Label Approval
C43	Alcoholic Beverages: Certificates of Age, Origin, Identity (Certain)
C44	Fish Products - Certificate of Origin for National Marine Fisheries Service
C45	Firearms, Explosives, Ammunition - BATF Permit
C46	Vietnamese, North Korean, Cambodian, Cuban, Nicaraguan, Libyan, Iranian & Certain South African Goods - Foreign Assets Control License
C47	Cheese Import License, Foreign Agricultural Service
C48	Animals, Meats, Poultry Products, MP-410 Import Certificate
C49	Plants and Plant Products APHIS Import Permits
C50	CBP Form (CBPF) 3311, Articles Exported and Returned
C51	Certificate of Registration
C52	Certificate of Repair
C53	CBPF 3325, Declaration on Entry of Theatrical Effective for Temporary Use of Works of Art for Temporary or Permanent Exhibition
C54	Tag for Certified Seed, etc.
C55	Certificate for Purebred Animals
C56	Wool Certificate
C57	Transfer Certificate
C58	Report of Use or Transfer
C59	Certificate for Ethyl Alcohol
C60	Certificate for Duty-Free Government Entries (Various)
C61	American Goods Returned (Government Agencies)
C62	United States Information Agency (USIA) Certification



<b><i>Related Document Identifiers</i></b>	
<b>Code</b>	<b>Description</b>
C63	Proof of Actual Use (Various Commodities)
C64	Generalized System of Preferences (GSP) Form A
C65	Canadian Crude Petroleum Certificate
C66	Meat Inspection Certificate
C67	Certificate of Entitlement, Form International Trade Administration (ITA) 362P
C68	Imported Articles Designed for Handicap, Form ITA 362P
C69	Civil Aircraft Certificate
C70	Certificate of Origin Caribbean Basin Initiative (CBI)
C71	CBI Special Access Program, Various Countries
C72	Certificate for Inspection of Matches
C73	Coffee Certificates (Various)
C74	Certificate of Origin
C75	Motor Vehicle Certification
C76	Cultural Property Certificate
C77	Pre-Columbian Certificate
C78	TSCA Certification
C79	Textiles, Visas, Various Countries
C80	Textiles, Visa Waivers
C81	Mexican Textile Program, Special Regime
C82	Folklore and Handicraft, CBI, Various Countries
C83	Folklore and Handicraft, GSP, Various Countries
C84	Folklore and Handicraft, Quota Exemption, Various Countries
C85	Certificate of Repacking
C86	Steel, Export Certificates, Various Countries
C87	Steel, Special Summary Steel Invoice, Various Countries
C89	Defense Contract Administration Service Region (DCSAR) Certificate
C90	South Africa Parastatal Certification
C91	Canadian Free Trade Act (CFTA), Canadian Certificate of Origin

<b><i>Related Document Identifiers</i></b>	
<b>Code</b>	<b>Description</b>
C92	Canadian Softwood Lumber, Export Notice
C93	CFTA Cost of Production Certification
C94	U.S./Israeli Free Trade Agreement - Certificate of Origin
C95	European Community (EC) Pasta Certificate
C96	EC Emmenthaler & Swiss Cheese Certificate
C97	Sugar, Certificate of Eligibility
C98	Sugar Certificate of Use
C99	Tapestry Certificate
D01	Foreign Shipper's Declaration
D02	Assembler's Declaration
D03	Artists Declaration
D04	Automotive Products Trade Act (APTA) Documents, Various
D05	Wheat Declaration
D06	Rescue and Relief Work Declaration
D07	Products Exported Under Lease and Reimported Declaration
D08	Strategic Materials Declaration
D09	Scientific & Educational Instruments & Apparatus Declaration
D10	GSP Processing Cost Declaration
D11	CBI Processing Cost Declaration
D12	Declaration, Boat Safety Standards
D13	Declaration, Electronic Products, Food and Drug (FD) 2877
D14	Declaration, Pesticides
D15	Textiles, Country of Origin Declarations (Various)
D16	Textiles, Negative Country of Origin Declaration
D17	Fish & Wildlife Declaration
D18	Foods, Drugs, Cosmetics, Medical Devices, FD 701 Declaration
D19	Radio frequency Devices - Federal Communication Commission (FCC) 740 Declaration
D20	Denatured Vegetable Oil Certificate
D21	Used Tires for Recapping - Disinsection Certificate

## Shipping/Packaging Unit Codes

This section lists the codes for commodity packaging and shipping units currently in use. These codes are referenced in the Automated Invoice Interface and Other Government Agencies chapters of this document.

<i>Shipping/Packaging Unit Codes</i>	
<b>Code</b>	<b>Description</b>
AE	Aerosol
AM	Ampoule, Nonprotected
AP	Ampoule, Protected
AT	Atomizer
BA	Barrel
BB	Bobbin
BC	Bottle crate, Bottle rack
BD	Board
BE	Bundle
BF	Balloon, Nonprotected
BG	Bag
BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, Compressed
BN	Bale, Noncompressed
BO	Bottle, Nonprotected, Cylindrical
BP	Balloon, Protected
BQ	Bottle, Protected, Cylindrical
BR	Bar
BS	Bottle, Nonprotected, Bulbous
BT	Bolt
BU	Butt
BV	Bottle, Protected Bulbous
BX	Box
BY	Board, In Bundle/Bunch/Truss
BZ	Bars, In Bundle/Bunch/Truss
CA	Can, Rectangular
CB	Beer, Crate
CC	Churn
CE	Creel
CF	Coffer

<i>Shipping/Packaging Unit Codes</i>	
<b>Code</b>	<b>Description</b>
CG	Cage
CH	Chest
CI	Canister
CJ	Coffin
CK	Cask
CL	Coil
CO	Carboy, Nonprotected
CON	Container
CP	Carboy, Protected
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CX	Can, Cylindrical
CY	Cylinder
CZ	Canvas
DJ	Demijohn, Nonprotected
DP	Demijohn, Protected
DR	Drum
EN	Envelope
FC	Fruit Crate
FD	Framed Crate
FI	Firkin
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame
GB	Gas Bottle
GI	Girder
GZ	Girders, In Bundle/Bunch/Truss
HG	Hogshead
HR	Hamper

<b>Shipping/Packaging Unit Codes</b>	
<b>Code</b>	<b>Description</b>
IN	Ingot
IZ	Ingots, In Bundle/Bunch/Truss
JR	Jar
JC	Jerrican, Rectangular
JG	Jug
JT	Jutebag
JY	Jerrican, Cylindrical
KG	Keg
LG	Log
LZ	Logs, In Bundle/Bunch/Truss
MB	Multiply Bag
MC	Milk Crate
MS	Multiwall Sack
MT	Mat
MX	Matchbox
NE	Unpacked Or Unpackaged
NS	Nest
NT	Net
PA	Packet
PAL	Pallet
PC	Parcel
PG	Plate
PH	Pitcher
PI	Pipe
PK	Package
PL	Pail
PN	Plank
PO	Pouch
PT	Pot
PU	Tray or Tray Pack
PY	Plates, In Bundle/Bunch/Truss
PZ	Planks or Pipes, In Bundle/Bunch/Truss
RD	Rod
RG	Ring
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, In Bundle/Bunch/Truss
SA	Sack

<b>Shipping/Packaging Unit Codes</b>	
<b>Code</b>	<b>Description</b>
SC	Shallow Crate
SD	Spindle
SE	Sea-chest
SH	Sachet
SK	Skeleton Case
SL	Slipsheet
SM	Sheetmetal
ST	Sheet
SU	Suitcase
SW	Shrinkwrapped
SZ	Sheets, In Bundle/Bunch/Truss
TB	Tub
TC	Tea-Chest
TD	Collapsible Tube
TD	Tube, Collapsible
TK	Tank, Rectangular
TN	Tin
TO	Tun
TR	Trunk
TS	Truss
TU	Tube
TY	Tank, Cylindrical
TZ	Tubes, In Bundle/Bunch/Truss
VA	Vat
VG	Bulk Gas (At 1031 MBAR and 15 degrees Celsius)
VI	Vial
VL	Bulk Liquid
VO	Bulk, Solid, Large Particles (“Nodules”)
VP	Vacuum-packed
VQ	Bulk, Liquified Gas (At Normal Temperature)
VR	Bulk, Solid, Granular Particles (“Grains”)
VY	Bulk, Solid, Fine Particles (“Powders”)
WB	Wicker bottle

## Tax/Fee Codes

This section lists the current valid Internal Revenue Service (IRS) excise tax rates and valid fee class codes.

### Beer, Wine, Alcohol and Perfume

<b>IRS Excise Tax Rates</b>					
<b>Tax Class Code</b>	<b>Rate /Unit of Measure</b>	<b>Unit of Measure</b>	<b>Equivalent Metric HTS Rate</b>	<b>Equivalent Metric HTS Unit of Measure</b>	<b>Description</b>
016	\$13.50	PFG	\$3.566322	PFL	Distilled Spirits
016	\$13.50	PFG	\$3.566322	PFL	Liquors and Cordials, Distilled
016	\$13.50	PFG	\$3.566322	PFL	Wines over 24 percent alcohol
017	\$18.00	BBL	\$0.153389	L	Rice Wine or Sake, Fermented
017	\$1.07	WG	\$0.2826619	WL	Still wines not exceeding 14 percent alcohol
017	\$1.57	WG	\$0.4147469	WL	Still wines exceeding 14 but less than 21 percent alcohol
017	\$3.15	WG	\$0.8321355	WL	Still wines exceeding 21 but less than 24 percent alcohol
017	\$3.40	WG	\$0.898178	WL	Champagne and Sparkling Wines
017	\$3.30	WG	\$0.871761	WL	Artificial Carbonated Wines
022	\$18.00	BBL (31 Gallons)	\$0.153389	L	Beer
022	\$13.50	WG	\$3.566322	L	Perfumes

**Note:** For wine, a liter = 0.26417 U.S. gallons;  
 For distilled spirits, a liter = 0.264172 U.S. gallons  
 A kilogram = 2.2046 pounds

## Tobacco Products

<b>IRS Excise Tax Rates</b>					
<b>Tax Class Code</b>	<b>Rate /Unit of Measure</b>	<b>Unit of Measure</b>	<b>Equivalent Metric HTS Rate</b>	<b>Equivalent Metric HTS Unit of Measure</b>	<b>Description</b>
018	\$1.828	M	\$1.125	K	Small cigars not exceeding 3 pounds per K.
018	20.719%	M	12.75%	K	Large cigars not exceeding \$235.294 per K.
018	\$48.75	M	\$30.00	K	Large cigars exceeding \$235.294 per K.
018	\$19.50	M	\$12.00	K	Small cigarettes not exceeding 3 pounds per K.
018	\$40.95	M	\$25.20	K	Large cigarettes exceeding 3 pounds per K.
018	\$0.195	Lb.	\$0.42989700	Kg.	Chewing tobacco classified in 2403.99.00
018	\$1.0969	Lb.	\$2041822574	Kg.	Pipe tobacco classified in 2403
018	.585	Lb.	1.28969100	Kg.	Snuff classified in 2403.99.00
022	0.0122	50	0.0075	50	Cigarette papers
022	0.0244	50	0.015	50	Cigarette tubes

**Note:** Unit of Measure Codes are listed in Appendix C.

## Fee Class Codes

<b>Fee Class Codes</b>	
<b>Code</b>	<b>Description</b>
053	Beef Fee
054	Pork Fee
055	Honey Fee
056	Cotton Fee
057	Pecan Fee
079	Sugar Fee
090	Potato and Potato Products
102	Fresh Limes
103	Mushroom Fee
104	Watermelon Fee
105	Sheep Fee
106	Blueberry Fee
107	Hass Avocado Fee
108	Mango Fee

<b>Fee Class Codes</b>	
<b>Code</b>	<b>Description</b>
311	Informal Fee
496	Dutiable Mail Fee
499	Merchandise Processing Fee
501	Harbor Maintenance (Waterways) Fee

## Tax Class Codes

<b>Tax Class Codes</b>	
<b>Code</b>	<b>Description</b>
016	Distilled Spirits
017	Wines
018	Tobacco Products
022	Other Excise Taxes

**Note:** Additional class codes are expected to be added to this list in the future.

## Other Government Agency Codes

This section provides a list of Other Government Agency codes.

<b>Other Government Agency Codes</b>	
<b>Cod e</b>	<b>Description</b>
AP	U.S. Animal & Plant Health Inspection Service (APHIS)
CD	Center for Disease Control
CG	Department of Transportation, U.S. Coast Guard
CP	Consumer Product Safety Commission
DS	Department of State
DT	Department of Transportation, National Highway & Traffic Safety Administration
EG	U.S. Department of Agriculture, Agriculture Marketing Service (Eggs)
EP	Environmental Protection Agency, Office of Pesticides & Toxic Substances
FC	Federal Communications Commission
FD	Food and Drug Administration

<b>Other Government Agency Codes</b>	
<b>Cod e</b>	<b>Description</b>
FS	U.S. Department of Agriculture, Food, Safety, and Inspection Service
FW	U.S. Department of Interior, U.S. Fish and Wildlife Service
PQ	U.S. Department of Agriculture, Animal & Plant Health Inspection Service (Plan Protection & Quarantine Port Operations)
TB	U.S. Department of Agriculture, Agriculture Marketing Service (Tobacco)
TF	U.S. Treasury Department, Bureau of Alcohol, Tobacco, and Firearms (Firearms)
TL	U.S. Treasury Department, Bureau of Alcohol, Tobacco, and Firearms (Liquor)
TT	U.S. Treasury Department

## Equipment Description Codes

This section provides a complete listing of valid Equipment Description Codes.

<i>Equipment Description Codes</i>	
<b>Cod e</b>	<b>Description</b>
20	20 ft IL Container (Open Top)
2B	20 ft. IL Container (Closed Top)
2D	Control Unit
2E	Helper Unit
2F	Road railer
40	40 ft. IL Container (Open Top)
4B	40 ft. IL Container (Closed Top)
AC	Closed Container
AF	Air Freight (Break Bulk)
AL	Container, Aluminum - Container must be made of aluminum
AP	Aircraft
AT	Closed Container (Controlled Temperature)
BC	Covered Barge
BE	Bilevel Railcar Fully Open
BF	Bilevel Railcar Fully Enclosed
BG	Bogie
BH	Bilevel Railcar Screened with Roof
BJ	Bilevel Railcar Screened, No Roof
BK	Container, Bulk
BO	Barge, Open
BR	Barge
BX	Boxcar
CA	Caboose
CB	Chassie, Goose neck
CC	Container Resting on a Chassis
CD	Container with Bag Hangers - Rings or bars located in upper part of container walls to suspend bulk bags within the ocean container
CG	Container, Tank (Gas)
CH	Chassis
CI	Container, Insulated
CJ	Container, Insulated/Ventilated
CK	Container, Heated/Insulated/ Ventilated
CL	Container (Closed Top Length Unspecified)

<i>Equipment Description Codes</i>	
<b>Cod e</b>	<b>Description</b>
CM	Container, Open-Sided
CN	Container
CP	Coil Car Open
CQ	Container, Tank (Food Grade - Liquid)
CR	Coil Car Covered
CS	Container - Low Side Open Top
CT	Container - High Side Open top
CU	Container (Open Top - Length Unspecified)
CV	Closed Van
CW	Container, Tank (Chemicals)
CX	Container, Tank
CZ	Refrigerated Container
DD	Double Drop Trailer - A flatbed with two drop decks
DF	Container with Flush Doors - Container doors must be flush with the inside walls of the ocean-type containers
DT	Drop Back Trailer
DX	Boxcar, Damage Free Equipped
ET	End of Train Device
FH	Flat Bed Trailer with Headboards
FN	Flat Bed Trailer with No Headboards
FP	Flatcar with Pedestal
FR	Flat Bed Trailer - Removable Sides
FS	Container with Floor Securing Rings - Appliances at floor level that can be used to secure cargo
FT	Flat Bed Trailer
FX	Boxcar Cushion Under Frame of
GS	Generator Set
HB	Container with Hangar Bars - Container must be equipped with hangar beams/bars for garment shipments
HC	Hopper Car (Covered)
HO	Hopper Car (Open)
HP	Hopper Car (Covered: Pneumatic Discharge)

<b>Equipment Description Codes</b>	
<b>Cod e</b>	<b>Description</b>
HT	Head of Train Device
HV	High Cube Van
HY	Hydrant Cart – Used at large airports with installed distribution systems to make into plane deliveries; distinguished from other types of fueling vehicles
ID	Idler Car
IX	Boxcar (Insulated)
LO	Locomotive
LS	Half Height Flat Rack
LU	Load/Unload Device on Equipment
NC	Non-containerized or No Equipment
NX	Boxcar (Interior Bulkheads)
OB	Ocean Vessel
OT	Open Top Flat Bed Trailer
OV	Open Top Van
PL	Container Platform
PP	Power Pack – A container holding a motor, generator, and fuel tank; used to provide power to refrigerated containers on a double stack train
PT	Protected Trailer
PU	Pick-up Truck
RA	Fixed Rack
RC	Refrigerated (Reefer) Car
RD	Fixed Rack, Double Drop Trailer – A double drop flat bed with an A-frame.
RE	Flat Car (End Bulkheads)
RF	Flat Car
RG	Gondola Covered
RI	Gondola Car (Covered – Interior Bulkheads)
RO	Gondola Car (Open)
RR	Rail Car
RS	Fixed Rack Single Drop Trailer – A single drop flat bed with an A-frame.
RT	Controlled Temperature Trailer (Reefer)
SA	Saddle – Device to stack container on a rail car.
SC	Service Car
SD	Single Drop Trailer – A flatbed trailer with one-drop deck.
SK	Stack Car

<b>Equipment Description Codes</b>	
<b>Cod e</b>	<b>Description</b>
SL	Container, Steel - Container must be made of steel.
SR	Stak-Rak - A device upon which empty chassis may be stacked for movement “En Bloc” on a railcar, stack train, trailer, or water-borne vessel.
SS	Container with Smooth Sides - Walls in ocean container must be flat/smooth.
ST	Removable Side Trailer
SV	Van - Special inside length, width, or height requirements.
TA	Trailer, Heated/Insulated/Ventilated
TB	Trailer, Boat
TC	Trailer, Car
TF	Trailer, Dry Freight
TG	Trailer, Tank (Gas)
TH	Truck, Open Top High Side
TI	Trailer, Insulated
TJ	Trailer, Tank (Chemicals)
TK	Trailer, Tank (Food Grade Liquid)
TL	Trailer (Not Otherwise Specified)
TM	Trailer, Insulated/Ventilated
TN	Tank Car
TO	Truck, Open Top
TP	Trailer, Pneumatic - A specialized trailer with a pneumatic device for loading or unloading.
TQ	Trailer, Electric Heat - A trailer with electric heat to keep product from freezing.
TR	Tractor
TT	Telescoping Trailer
TU	Truck, Open Top Low Side
TV	Truck, Van
TW	Trailer, Refrigerated - A refrigerated trailer capable of keeping product cold. Different from a temperature controlled trailer which is able to keep product at a constant temperature.
UA	Trilevel Railcar 20 Feet
UB	Trilevel Railcar Screened, Fully Enclosed
UC	Trilevel Railcar Screened, With Roof



<b><i>Equipment Description Codes</i></b>	
<b>Cod e</b>	<b>Description</b>
UD	Trilevel Railcar Screened, No Roof
UE	Trilevel Railcar Screened, With Door, No Roof
UL	Unit Load Device (ULD)
UP	Container, Upgraded - Container must be upgraded for higher weights.
VA	Container, Vented - Dry container must have vent openings for air exchange.
VE	Vessel, Ocean
VL	Vessel, Lake
VR	Vessel, Ocean, Roll on-Roll off
VS	Vessel, Ocean, Lash
VT	Vessel, Ocean, Containership
WR	Container with Wavy or Ripple Sides
WY	Railroad Maintenance of Way Car

## Valid Amendment Codes

This section provides a complete listing of valid Amendment codes.

<b><i>Importing Carrier</i></b>	
<b>Code</b>	<b>Description</b>
01	Not laden aboard per evidence from foreign shipper, or amended bill of lading.
02	Error in manifesting, not laden on this carrier; laden on subsequent carrier for transportation to United States, per evidence in files.
03	Clerical error in manifesting per bill of lading in files.
04	Pilfered or prematurely landed prior to arrival in United States per signed statement of master or his agent o vessel log extract in our file.
05	Erroneously duplicated by another bill of lading on the same manifest.
06	Prematurely landed or over carried to another United States port where proper disposition was made per evidence in our files.
07	Inadvertently retained on board and taken foreign per master's or his agent's statement, amended bill of lading, lading certificate, in our files.
08	Container stripped under CBP supervision.. Foreign seals affixed aboard were intact, as per evidence in our files.
09	Merchandise apparently pilfered on dock while in custody of carrier.
10	Inadvertently delivered without CBP release. Goods will be redelivered intact or duty and taxes will be paid by carrier.
11	Overage - omitted from manifest through clerical error.
12	Overage - manifested for discharge at another port and inadvertently discharged at this port.
13	Proper entry filed or placed in general order per entry or general order number.

<b><i>Bonded Carrier</i></b>	
<b>Code</b>	<b>Description</b>
14	Merchandise inadvertently delivered to consignee without CBP release. Merchandise will be redelivered intact or liquidated damages paid.
15	Merchandise cannot be located and has apparently been lost. Liquidated damages will be paid.
16	Error in quantity manifested at port of origin. MDR (Manifested Discrepancy Report) will be filed at origin to correct in-bond entry. A copy will be delivered to this port within 90 days or duty and taxes will be paid.
17	Merchandise removed from original container and restuffed as part of the in-bond movement.

## Container/ Equipment Type

A code consisting of four separate characters used to identify a type of container or equipment. There are two categories of Container/Equipment Type Codes: "old" codes, referencing containers and equipment built before January 1, 1996, and "new" codes, for containers and equipment built since January 1, 1996.

"Old" codes are all numeric. One example of an "old" Container/Equipment Type code is 4204. 42 = 12,000 mm or 40 feet in nominal length X 2,581 mm or 8 feet 6 inches in nominal height without a tunnel for goose neck. 04 = a general-purpose container with openings at both ends plus opening roof plus openings at one or both sides.

The codes are broken down in the following tables. The first two characters of the code identify length and height.

ISO freight containers series <sup>1</sup> and assimilated containers	Nominal Heights <i>h</i>		<i>h</i> = 2,438 mm (8 ft)		<i>h</i> = 2,581 mm (8 ft 6 in)		<i>h</i> > 2,591 m (6ft 6 in)		1,219 mm (4 ft) < <i>h</i> < 1,295 mm (4 ft 3 in)		1,295 mm (4 ft 3 in) < <i>h</i> < 2,436 mm (8 ft)	<i>h</i> = 1,219 mm (4 ft)
	Nominal Length <i>L</i>	Tunnel for Goose Neck	w/o	with	w/o	with	w/o	with	w/o	with	with or w/o	with or w/o
		Index	0.00	1	2	3	4	5	6	7	8	9
Other containers	3,000 mm (10 ft)	1	10	11	12	13	14	15	16	17	18	19
	6,000 mm (20 ft)	2	20	21	22	23	24	25	26	27	28	29
	9,000 mm (30 ft)	3	30	31	32	33	34	35	36	37	38	39
	12,000 mm (40 ft)	4	40	41	42	43	44	45	46	47	48	49
	3,000 mm (10 ft) < <i>L</i> < 6,000 mm (20 ft)	6	60	61	62	63	64	65	66	67	68	69
	6,000 mm (20 ft) < <i>L</i> < 9,000 mm (30 ft)	7	70	71	72	73	74	75	76	77	78	79
	9,000 mm (30 ft) < <i>L</i> < 12,000 mm (40 ft)	8	80	81	82	83	84	85	86	87	88	89
	<i>L</i> > 12,000 (40 ft)	9	90	91	92	93	94	95	96	97	89	99

<sup>1</sup> – Assimilated means that the container is in accordance with ISO 1161 relating to the dimensions and location of corner fittings horizontal plan view and can be handled by the equipment used for lifting ISO containers.

		Index	Size code designations of containers having a nominal length < 3,000 mm (10 ft)									
ISO freight containers	$L < 3,000$ mm (10 ft)	0.00	0.00	01	02	03	04	05	06	07	08	09
	Type of containers	To be allocated										
Other containers	$L < 3,000$ mm (10 ft)	5			52	53	54	55	56	57	58	59
	Internal volume of containers	These codes will be given later.										

Type		Characteristics	
0	General-purpose container. General purpose of closed vented/ventilated container: Container other than Thermal, Dry Bulk, Air, or other specific container. One having floor, walls, and roof, and being capable of being loaded at least by openings (doors) at one end and, in some types, additional openings and, in other types, vented/ventilated openings as well. Opening: A hinged movable or removable panel of a container designed as a load-bearing structure and also to be watertight and reasonably airtight.	Openings at one end or both ends	00
		Opening(s) at one or both ends plus "full" opening(s) on one or both sides	01
		Opening(s) at one or both ends plus "partial" opening(s) on one or both sides	02
		Opening(s) at one or both ends plus opening roof	03
			04
		Opening(s) at one or both ends plus opening roof, plus opening(s) at one or both sides	05
		(Spare)	06
		(Spare)	07
		(Spare)	08
		(Spare)	09
1	Closed container vented. General purpose of closed vented/ventilated container: Container other than Thermal, Dry Bulk, Air, or other specific container. One having floor, walls, and roof, and being capable of being loaded at least by openings (doors) at one end and, in some types, additional openings and, in other types, vented/ventilated openings as well. Opening: A hinged movable or removable panel of a container designed as a load-bearing structure and also to be watertight and reasonably airtight.	Passive vents at upper part of cargo space - Total vent cross-section area < 25 cm <sup>2</sup> /m of nominal container length.	10
		Passive vents at upper part of cargo space - Total vent cross-section area > 25cm <sup>2</sup> /m of nominal container length	11
		(Spare)	12

Type		Characteristics	
1	Closed container, ventilated Opening: A hinged movable or removable panel of a container designed as a load-bearing structure and also to be watertight and reasonably airtight.	Non-mechanical system, vents at lower and upper parts of cargo space	13
		(Spare)	14
		Mechanical ventilation system, located internally	15
		(Spare)	16
		Mechanical ventilation system, located externally	17
		(Spare)	18
		(Spare)	19
2	Thermal Container: Types 20 to 49 Containers built with insulating walls, doors, floor and roof which retard the rate of heat transmission between the inside and outside of the container.  Insulated container: Thermal container without devices for cooling and/or heating.  Heated container: thermal container fitted with a heat-producing appliance.		
		Insulated - containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$ .	20
		Insulated - containers shall have insulation "K" values of $K_{\max} < 0.7 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$ .	21
		Heated - containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W}/(\text{m}^2 \cdot ^\circ\text{C})$ . Containers shall be required to maintain the internal temperatures given in ISO 1496/2. Series 1 freight containers – specification and testing - part 2: Thermal containers	22
		(Spare)	23
		(Spare)	24

Type		Characteristics	
2	Named cargo containers.	(Spare) Livestock carrier	25
		(Spare) Automobile carrier	26
		(Spare)	27
		(Spare)	28
		(Spare)	29
3	<p>Thermal Container: Types 20 to 49 Containers built with insulating walls, doors, floor and roof which retard the rate of heat transmission between the inside and outside of the container.</p> <p>Refrigerated container: Thermal container using either expendable refrigerant or fitted with a refrigerator appliance.</p>	Refrigerated - expendable refrigerant – containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W/(m}^2\text{.}^{\circ}\text{C)}$ . Containers shall be required to maintain the internal temperatures given in ISO 1496/2. Series 1 freight containers – specification and testing - part 2: Thermal containers	30
		Mechanically refrigerated – containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W/(m}^2\text{.}^{\circ}\text{C)}$ . Containers shall be required to maintain the internal temperatures given in ISO 1496/2. Series 1 freight containers - specification and testing - part 2: Thermal containers	31

Type		Characteristics	
3	Refrigerated and heated. Heated container: thermal container fitted with a heat-producing appliance. Refrigerated container: Thermal container using either expendable refrigerant or fitted with a refrigerator appliance.	Refrigerated and heated - containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W/(m}^2\text{.}^\circ\text{C)}$ . Containers shall be required to maintain the internal temperatures given in ISO 1496/2. Series 1 freight containers - specification and testing - part 2: Thermal containers	32
		(Spare)	33
		(Spare)	34
		(Spare)	35
		(Spare)	36
		(Spare)	37
		(Spare)	38
		(Spare)	39
4	Thermal Container: Types 20 to 49 Containers built with insulating walls, doors, floor and roof which retard the rate of heat transmission between the inside and outside of the container.		

Type		Characteristics	
4	Refrigerated and/or heated with removable equipment. Refrigerated container: Thermal container using either expendable refrigerant or fitted with a refrigerator appliance. Removable equipment: Refrigerating and/or heating appliance which is designed primarily for attachment to or detachment from the container when transferring between different modes of transportation. Such equipment may be "located internally", i.e., totally within the external dimensional envelope of the container as defined in ISO 668, or "located externally", i.e., partially or totally outside the external dimensional envelope of the container as defined in ISO 668.	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY - containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W/(m}^2\cdot^{\circ}\text{C)}$ .	40
		Refrigerated and/or heated with removable equipment appliance located INTERNALLY - containers shall have insulation "K" values of $K_{\max} < 0.4 \text{ W/(m}^2\cdot^{\circ}\text{C)}$ .	41
		Refrigerated and/or heated with removable equipment appliance located EXTERNALLY - containers shall have insulation "K" values of $K_{\max} < 0.7 \text{ W/(m}^2\cdot^{\circ}\text{C)}$ .	42
		(Spare)	43
		(Spare)	44
		(Spare)	45
		(Spare)	46
		(Spare)	47
		(Spare)	48
		(Spare)	49



Type		Characteristics	
5	Open top container: A description applied when one or more of the sides, ends or the roof of a container is permanently open.	Opening(s) at one or both ends	50
		Opening(s) at one or both ends plus removable top member(s) in end frame(s)	51
		Opening(s) at one or both ends, plus opening(s) on one or both sides	52
		Opening(s) at one or both ends, plus opening(s) on one or both sides plus removable to member(s) in end frame(s)	53
		(Spare)	54
		(Spare)	55
		(Spare)	56
		(Spare)	57
		(Spare)	58
		(Spare)	59
6	Platform (container)	Platform (container) - Type 60. A loadable platform having no superstructure whatever but having the same length and width as the base of the series 1 container and equipped with top and bottom corner fittings, located in plain view as on other series 1 containers so that some of the same securing and lifting devices can be used.	60

Type		Characteristics	
6	Platform-based container with incomplete superstructure Platform-based container: Container having a base structure of the platform type for which camber may be provided. Platform (container): Type 60. A loadable platform having no superstructure whatever but having the same length and width as the base of the series 1 container and equipped with top and bottom corner fittings, located in plain view as on other series 1 containers so that some of the same securing and lifting devices can be used. Platform-based container with incomplete superstructure with fixed complete end structure or with fixed freestanding posts for which the requirements of ISO 668 for the overall top length may be relaxed.	With complete and fixed ends (2)	61
		With fixed free standing posts	62
		With complete and folding ends	63
		With folding free-standing posts	64
6	Platform-based container with complete superstructure and open-sided.	With roof	65
		With open top	66
		With open top, open ends (skeletal)	67
		(Spare)	68
		(Spare)	69

Type		Characteristics	
7	Tank containers: Tank container for liquids or gases: Container specially built for transporting and distributing liquids or gases in bulk (with due regard to such codes and national and international regulatory requirements as may be applicable). Liquid: A fluid substance having a vapour pressure not greater than 3.0 bar (3 kgf/cm <sup>2</sup> ) absolute at 50°C (42.67 lbf/in <sup>2</sup> absolute at 122°F). Gas: A gas or vapour having a vapour pressure greater than 3.0 bar (3 kgf/cm <sup>2</sup> ) absolute at 50°C (42.67 lbf/in <sup>2</sup> absolute at 122°F). Test pressures for tank containers and dry bulk containers: the test pressure given is the minimum value of the respective class. Any tank or dry bulk container with a test pressure in the range between a given minimum pressure and the next higher minimum pressure belongs to the lower class. Dangerous substances (goods) are those substances classified as dangerous by the UN Committee of Experts on the Transport of Dangerous goods or by competent authorities concerned.	For non-dangerous liquids, test pressure 0.45 bar	70
			71
		For non-dangerous liquids, test pressure 1.5 bar	72
		For non-dangerous liquids, test pressure 2.65 bar	73
			74
		For dangerous liquids, test pressure 1.5 bar	75
		For dangerous liquids, test pressure 2.65 bar	76
		For dangerous liquids, test pressure 4.0 bar	77
		For dangerous liquids, test pressure 6.0 bar	78
		For dangerous gases, test pressure 10.5 bar	79
		For dangerous gases, test pressure 22.0 bar	
		For dangerous gases, test pressure (to be developed)	
8	Dry bulk containers: Test pressures for tank containers and dry bulk containers: the test pressure given is the minimum value of the respective class. Any tank or dry bulk container with a test pressure in the range between a given minimum pressure and the next higher minimum pressure belongs to the lower class.	Reserved for dry bulk containers (code allocation, characteristic text and notes, where required, shall be provided by ISO/TC 104/5C 2)	80 to 89
9	Air/surface containers: Code characteristics are to be developed by ISO and IATA jointly. It is envisaged that number 90 to 99 will be allocated to containers for carriage in fixed wing aircraft.		90 to 99

"New" codes are all alphanumeric. One example of a "new" container/equipment type code is 4EV0. 4 = 12,192 mm or 40 feet in length; E = 2,895mm (9'6") x >2,438 mm but <2,500 mm in width, and V0 = a non-mechanical system with vents at lower and upper parts of cargo space.

The codes are broken out in the following tables. The first character of the code identifies the length.

Code	Length	
	Mm	ft in
1	2,991	10'
2	8,058	20'
3	9,125	30'
4	12,192	40'
5	Spare	
6	Spare	
7	Spare	
8	Spare	
9	Spare	
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	
R	Spare	
"	Spare	

The second character of the code identifies the width and height.

width mm (ft, in) height mm (ft, in)	2,438 (8')	2,438 (>8') <=2,500 (8',2.5'')	>2,500 (> 8'2.5'')
2,438 (8')	0		
2,592 (8'6'')	2	C	L
2,743 (9')	4	D	M
2895 (9'6'')	5	E	N
> 2,895 (9'6'')	6	F	P
1,295 (4'3'')	8		
< = 1,219 (4')	9		

The third and fourth characters of the code identify the type of container/equipment.

General Purpose Container/Equipment	
Code	Description
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 "full" opening(s) on one or both sides.
G3	Opening(s) at one or both ends plus "partial" opening(s) on one or both sides.
G4	(Spare)
G5	(Spare)
G6	(Spare)
G7	(Spare)
G8	(Spare)
G9	(Spare)
V0	Non-mechanical system vents at lower and upper parts of cargo space.
V1	(Spare)
V2	Mechanical ventilation system located internally.
V4	(Spare)
V5	(Spare)
V6	(Spare)
V7	(Spare)
V8	(Spare)
V9	(Spare)
Dry Bulk Container	
B0	Closed
B1	Airtight
B2	(Spare)
B3	Horizontal discharge, test pressure 1,5 bar.
B4	Horizontal discharge, test pressure 2,65 bar.

<b>Dry Bulk Container</b>	
<b>Code</b>	<b>Description</b>
B5	Tipping discharge, test pressure 1,5 bar.
B6	Tipping discharge, test pressure 2,65 bar.
B7	(Spare)
B8	(Spare)
B9	(Spare)
<b>Named Cargo Containers</b>	
S0	Livestock carrier
S1	Automobile carrier
S2	Livefish carrier
S3	(Spare)
S4	(Spare)
S5	(Spare)
S6	(Spare)
S7	(Spare)
S8	(Spare)
S9	(Spare)
<b>Thermal Containers</b>	
R0	Mechanically refrigerated
R1	Mechanically refrigerated and heated
R2	Mechanically refrigerated
R3	Mechanically refrigerated and heated
R4	(Spare)
R5	(Spare)
R6	(Spare)
R7	(Spare)
R8	(Spare)
R9	(Spare)
<b>Thermal Containers</b>	
H0	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $K = 0.4 \text{ W}/(\text{m}^2.\text{K})$
H1	Refrigerated and/or heated with removable equipment appliance equipment appliance located INTERNALLY.
H2	Refrigerated and/or heated with removable equipment appliance located EXTERNALLY. Heat transfer $K = 0.7 \text{ W}/(\text{m}^2.\text{K})$
H3	(Spare)
H4	(Spare)
H5	Insulated. Heat transfer $K = 0.4 \text{ W}/\text{m}^2, \text{K}$
H6	Insulated. Heat transfer $K = 0.7 \text{ W}/(\text{m}^2, \text{K})$
H7	(Spare)

H8	(Spare)
H9	(Spare)
<b>Open-Top Containers</b>	
<b>Code</b>	<b>Description</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 opening(s) on one or both sides.
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.
U6	(Spare)
U7	(Spare)
U8	(Spare)
U9	(Spare)
<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, either freestanding or with removable top member.
P5	With open top, open ends (skeletal).
P6	(Spare)
P7	(Spare)
P8	(Spare)
P9	(Spare)
<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)