INTERNATIONAL STANDARD

ISO 6346

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AMENDMENT 3
2012-12-01

Freight containers — Coding, identification and marking —

Amendment 3

Conteneurs pour le transport de marchandises — Codage, identification et marquage —

Amendement 3

Reference number
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Foreword

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Amendment 3 to ISO 6346:1995 was prepared by Technical Committee ISO/TC 104, *Freight containers*, Subcommittee SC 4, *Identification and communication*.

The following amendment is proposed to be made to the existing edition of ISO 6346:1995 to identify containers with reduced stacking or racking capabilities.

Freight containers — Coding, identification and marking — Amendment 3

Page 6, 6.2.2.1

Add the following paragraph to the end of 6.2.2.1:

Containers with reduced stacking or reduced racking strength shall have size/type code marks on the front (blind end) and on the roof at either end.

Page 9, Figure 5

Replace Note 2 to Figure 5 with the following:

2 Size and type markings on the roof and on the front end (blind end) are optional except for containers with reduced stacking and/or racking.

Page 16, Table E.1

Replace Table E.1 with the following:

Table E.1 — Detailed type code

Code	Type designation	Type group code	Main characteristics	Detailed type code[a]	Detailed type code[b]
G	**General purpose container**	GP	— Opening(s) at one end or both ends	G0	GA
G	Without ventilation		— Passive vents at upper part of cargo space	G1	GB
G			— Opening(s) at one or both ends plus "full" opening(s) on one or both sides	G2	GD
G			— Opening(s) at one or both ends plus "partial" opening(s) on one or both sides	G3	GG
G			— (unassigned)	G4	GJ
G			— (unassigned)	G5	GM
G			— (unassigned)	G6	GV
G			— (unassigned)	G7	GW
G			— (unassigned)	G8	GX
G			— With bulk capabilities	G9	GY
V	**General purpose container with ventilation**	VH	— Non mechanical system, vents at lower and upper parts of cargo space	V0	VA
V			— (unassigned)	V1	VB

Table E.1 *(continued)*

V			— Mechanical ventilation system, located internally	V2	VD
V			— (unassigned)	V3	VG
V			— Mechanical ventilation system, located externally	V4	VJ
V			— (unassigned)	V5	VM
V			— (unassigned)	V6	VV
V			— (unassigned)	V7	VW
V			— (unassigned)	V8	VX
V			— (unassigned)	V9	VY
B	**Dry bulk cargo**				
B	— Non-pressurized, box type	BU	— Closed	B0	BA
B			— Airtight	B1	BB
B			— (unassigned)	B2	BD
B			— Rear discharge/cat flap type	B3	BG
B			— Rear discharge/full width opening	B4	BJ
B			— Rear discharge/full width fixed	B5	BM
B			— (unassigned)	B6	BV
B			— (unassigned)	B7	BW
B			— Front discharge/full width	B8	BX
B			— Side discharge	B9	BY
S	**Named cargo**	SN	— Livestock carrier	S0	SA
S			— Automotive carrier	S1	SB
S			— Live fish carrier	S2	SD
S			— (unassigned)	S3	SG
S			— Generator	S4	SJ
S			— (unassigned)	S5	SM
S			— (unassigned)	S6	SV
S			— (unassigned)	S7	SW
S			— (unassigned)	S8	SX
S			— (unassigned)	S9	SY
R	**Thermal container**				
R	— Refrigerated	RE	— Mechanically refrigerated	R0	RA
R	— Refrigerated and heated	RT	— Mechanically refrigerated and heated	R1	RB
R	— Self-powered	RS	— Mechanically refrigerated	R2	RD
R			— Mechanically refrigerated and heated	R3	RG
R			— (unassigned)	R4	RJ
R			— (unassigned)	R5	RM
R			— (unassigned)	R6	RV
R			— (unassigned)	R7	RW

Table E.1 *(continued)*

R			— (unassigned)	R8	RX
R			— (unassigned)	R9	RY
H	**Thermal container**				
H	— Refrigerated and/or heated with removable equipment	HR	— Refrigerated and/or heated with removable equipment located externally, heat transfer coefficient K = 0,4 W/(m^2-K)	H0	HA
H			— Refrigerated and/or heated with removable equipment located internally	H1	HB
H			— Refrigerated and/or heated with removable equipment located externally, heat transfer coefficient K = 0,7 W/(m^2-K)	H2	HD
H			— (unassigned)	H3	HG
H			— (unassigned)	H4	HJ
H	— insulated	HI	— Insulated; heat transfer coefficient K = 0,4 W/(m^2-K)	H5	HM
H			— Insulated; heat transfer coefficient K = 0 W/(m^2-K)	H6	HV
H			— (unassigned)	H7	HW
H			— (unassigned)	H8	HX
H			— (unassigned)	H9	HY
U	**Open-top container**	UT	— Opening(s) at one or both ends	U0	UA
U			— Opening(s) at one or both ends, plus removable top member(s) in end frames	U1	UB
U			— Opening(s) at one or both ends, plus opening(s) on one or both sides	U2	UD
U			— Opening(s) at one or both ends, plus opening(s) on one or both sides plus removable top member(s) in end frames	U3	UG
U			— Opening(s) at one or both ends, plus partial opening on one side and full opening on the other side	U4	UJ
U			— (unassigned)	U5	UM
U			— Open topped container with removable hard top	U6	UV
U			— (unassigned)	U7	UW
U			— (unassigned)	U8	UX
U			— Coil carrier	U9	UY
P	**Platform (container)**	PL	— Platform (container)	P0	PA
P	Platform-based container with incomplete superstructure:				
P	— Fixed	PF	— Two complete and fixed ends	P1	PB

Table E.1 *(continued)*

P			— Fixed posts, either free-standing or with removable top member	P2	PD
P	— Folding (collapsible)	PC	— Folding complete end structure	P3	PG
P			— Folding posts, either free-standing or with removable top member	P4	PJ
P					
P	— Platform-based container with complete superstructure	PS	— Open top, open ends (skeletal)	P5	PM
P	— Platform-based container for named cargo	PT	— Ship's gear carrier	P6	PV
P			— Car carrier	P7	PW
P			— Timber/pipe carrier	P8	PX
P			— Coil carrier	P9	PY
K	**Pressurized tank container (liquids and gases)**				
K		KL	— Liquid tank non-regulated goods	K0	KA
K			— Liquid tank dangerous goods ≤ 2,65 bar[c] pressure	K1	KB
K			— Liquid tank dangerous goods >2,65 bar[c] and ≤ 10 bar[c] pressure	K2	KD
K			— Liquid tank dangerous goods > 10 bar[c] high pressure	K3	KG
K			— Liquid tank non regulated goods requiring power supply	K4	KJ
K			— Liquid tank for dangerous goods ≤ 10 bar[c] requiring power supply	K5	KM
K			— Liquid tank for dangerous goods > 10 bar[c] pressure requiring power supply	K6	KV
K			— Cryogenic tank	K7	KW
K			— Gas tank	K8	KX
K			(unassigned)	K9	KY
N	**Pressurized and non-pressurized tank container (dry)**				
N		NH	— Hopper type vertical discharge	N0	NA
N			— Hopper type rear discharge	N1	NB
N			— (unassigned)	N2	ND
N		NN	— Non pressurized rear discharge	N3	NG
N			— Non-pressurized side discharge	N4	NJ