

TABLE III-A—SAMPLING PLANS FOR REDUCED CONDITION OF CONTAINER INSPECTION

Code	Lot size ranges—No. of containers in lot	Type of plan	Sample size		Acceptable quality levels					
					0.25		1.5		6.5	
					Ac	Re	Ac	Re	Ac	Re
CAA	6,000 or less	Double	1st	18	0	2	0	2	1	4
			2d	18						
			Total	36	1	2	1	2	5	6
CA	6,001–36,000	Double	1st	36	0	2	0	4	2	7
			2d	60						
			Total	96	1	2	3	4	10	11
CB	Over 36,000	Double	1st	120	0	2	2	6	10	14
			2d	60						
			Total	180	1	2	5	6	17	18

TABLE III-B—LIMIT NUMBERS FOR REDUCED INSPECTION

Number of sample units from last 10 lots inspected within 6 months	Acceptable quality level									
	0.15	0.25	0.5	1.0	1.5	2.5	4.0	6.5	10.0	
320–499	(*)	(*)	(*)	0	1	4	8	14	24	
500–799	(*)	(*)	0	2	3	7	14	25	40	
800–1,249	(*)	0	1	4	7	14	24	42	68	
1,250–1,999	0	0	3	7	13	24	40	69	110	
2,000–3,149	0	2	6	14	22	40	68	115	181	
3,150–4,999	1	4	10	24	38	67	111	186	293	
5,000–7,999	3	7	18	40	63	110	181	302	472	
8,000–12,499	7	14	31	68	105	181	297	491	765	
12,500–19,999	13	24	52	110	169	290	471	777	1,207	

*Denotes that the number of sample units from the last 10 inspection lots is not sufficient for reduced inspection for this AQL. In this instance more than 10 inspection lots may be used for the calculations if the inspection lots used are the most recent ones in sequence within the last 6 months, they have all been on normal inspection, and none has been rejected on original inspection.

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§ 42.112 Defects of containers: Tables IV, V, VI, and VII.

TABLE IV—METAL CONTAINERS

Defects	Categories		
	Critical	Major	Minor
Type or size of container or component parts not as specified	(1)	(1)	(1)
Closure incomplete, not located correctly or not sealed, crimped, or fitted properly		101	
Dirty, stained or smeared container			201
Key opening metal containers (when required):			
(a) Key missing		102	
(b) Key does not fit tab		103	
(c) Tab of opening band insufficient to provide accessibility to key		104	
(d) Improper scoring (band would not be removed in one continuous strip)		105	
Open top with plastic overcap (when required):			
(a) Plastic overcap missing		106	
(b) Plastic overcap warped (making opening or reapplication difficult)		107	
Outside tinplate or coating (when required):			
(a) Missing or incomplete			202
(b) Blistered, flaked, sagged, or wrinkled			203
(c) Scratched or scored			204
(d) Fine cracks			205
Rust (rust stain confined to the top or bottom double seam or rust that can be removed with a soft cloth is not scored a defect):			
(a) Rust stain (nonmilitary purchases)			206
(b) Rust stain (military purchases)		108	
(c) Pitted rust		109	
Wet cans (excluding refrigerated containers)			207

TABLE IV—METAL CONTAINERS—Continued

Defects	Categories		
	Critical	Major	Minor
Dent:			
(a) Materially affecting appearance but not usability			208
(b) Materially affecting usability		110	
Buckle:			
(a) Not involving end seam			209
(b) Extending into the end seam		111	
Collapsed container		112	
Paneled side materially affecting appearance but not usability			210
Solder missing when required		113	
Cable cut exposing seam		114	
Improper side seam		115	
Swell, springer, or flipper (not applicable to gas or pressure packed product nor frozen products)	1		
Leaker or blown container	2		
Frozen products only:			
(a) Bulging ends $\frac{3}{16}$ " to $\frac{1}{4}$ " beyond lip			211
(b) Bulging ends more than $\frac{1}{4}$ " beyond lip		116	

¹ None permitted.

TABLE V—GLASS CONTAINERS

Defects	Categories		
	Critical	Major	Minor
Type or size of container or component parts not as specified	(¹)	(¹)	(¹)
Closure not sealed, crimped, or fitted properly		101	
Dirty, stained, or smeared container			201
Chip in glass			202
Stone (unmelted material) in glass			203
Pits in surface of glass			204
Sagging surface			205
Bead (bubble within glass):			
(a) $\frac{1}{8}$ " to $\frac{1}{16}$ " in diameter			206
(b) Exceeding $\frac{1}{8}$ " in diameter		102	
Checked		103	
Thin spot in glass		104	
Blister (structural defect)		105	
Bird swing (glass appendage inside container)	1		
Broken or leaking container	2		
Cap (nonheat processed):			
(a) Cross-threaded			207
(b) Loose but not leaking			208
(c) Pitted rust		106	
Cap (heat processed):			
(a) Cross-threaded or loose	3		
(b) Pitted rust		107	
Sealing tape or cello band (when required):			
(a) Improperly placed			209
(b) Not covering juncture of cap and glass		108	
(c) Ends overlap by less than $\frac{1}{2}$ "		109	
(d) Loose or deteriorating		110	

¹ None permitted.

TABLE VI—RIGID AND SEMIRIGID CONTAINERS—CORRUGATED OR SOLID FIBERBOARD, CHIPBOARD, WOOD, ETC. (EXCLUDING GLASS AND METAL)

Defects	Categories		
	Critical	Major	Minor
Type or size of container or component parts not as specified	(¹)	(¹)	(¹)
Component part missing		101	
Closure not sealed, crimped, or fitted properly:			
(a) Primary container		102	
(b) Other than primary container			201
Dirty, stained, or smeared container			202
Wet or damp (excluding ice packs):			
(a) Materially affecting appearance but not usability			203

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TABLE VI—RIGID AND SEMIRIGID CONTAINERS—CORRUGATED OR SOLID FIBERBOARD, CHIPBOARD, WOOD, ETC. (EXCLUDING GLASS AND METAL)—Continued

Defects	Categories		
	Critical	Major	Minor
(b) Materially affecting usability		103	
Moldy area	1		
Crushed or torn area:			
(a) Materially affecting appearance but not usability			204
(b) Materially affecting usability		104	
Separation of lamination (corrugated fiberboard):			
(a) Materially affecting appearance but not usability			205
(b) Materially affecting usability		105	
Product sifting or leaking		106	
Nails or staples (when required):			
(a) Not as required, insufficient number or improperly positioned			206
(b) Nails or staples protruding		107	
Glue or adhesive (when required); not holding properly not covering area specified, or not covering sufficient area to hold property:			
(a) Primary container		108	
(b) Other than primary container			207
Flap:			
(a) Projects beyond edge of container more than ¼ inch			208
(b) Does not meet properly, allowing space of more than ¼ inch			209
Sealing tape or strapping (when required):			
(a) Missing		109	
(b) Improperly placed or applied			210

¹ None permitted.

TABLE VII—FLEXIBLE CONTAINERS (PLASTIC, CELLO, PAPER, TEXTILE, ETC.)

Defects	Categories		
	Critical	Major	Minor
Type or size of container or component parts not as specified	(¹)	(¹)	(¹)
Closure not sealed, crimped, stitched, or fitted properly:			
(a) Primary container		101	
(b) Other than primary container			201
Dirty, stained, or smeared container			202
Unmelted gels in plastic			203
Torn container:			
(a) Materially affecting appearance but not usability			204
(b) Materially affecting usability		102	
Product sifting or leaking		103	
Moldy area	1		
Individual packages sticking together or to shipping case (tear when separated)		104	
Not fully covering product		105	
Wet or damp (excluding ice packs):			
(a) Materially affecting appearance but not usability			205
(b) Materially affecting usability		106	
Overwrap (when required):			
(a) Missing		107	
(b) Loose, not sealed or closed			206
(c) Improperly applied			207
Sealing tape, strapping or adhesives (when required):			
(a) Missing		108	
(b) Improperly placed, applied, torn, or wrinkled			208
Tape over bottom and top closures (when required):			
(a) Not covering stitching		109	
(b) Torn (exposing stitching)		110	
(c) Wrinkled (exposing stitching)		111	
(d) Not adhering to bag:			
1. Exposing stitching		112	
2. Not exposing stitching			209
(e) Improper placement			210

¹ None permitted.

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