§ 178.33 Specification 2P; inner non-refillable metal receptacles.

Subpart B—Specifications for Inside Containers, and Linings


§ 178.33–1 Compliance.
(a) Required in all details.
(b) [Reserved]

§ 178.33–2 Type and size.
(a) Single-trip inside containers. Must be seamless, or with seams, welded, soldered, brazed, double seamed, or swedged.
(b) The maximum capacity of containers in this class shall not exceed one liter (61.0 cubic inches). The maximum inside diameter shall not exceed 3 inches.

§ 178.33–3 Inspection.
(a) By competent inspector.
(b) [Reserved]

§ 178.33–4 Duties of inspector.
(a) To inspect material and completed containers and witness tests, and to reject defective materials or containers.
(b) [Reserved]

§ 178.33–5 Material.
(a) Uniform quality steel plate such as black plate, electro-tin plate, hot dipped tin plate, term plate or other commercially accepted can making plate; or nonferrous metal of uniform drawing quality.
(b) Material with seams, cracks, laminations or other injurious defects not authorized.

§ 178.33–6 Manufacture.
(a) By appliances and methods that will assure uniformity of completed containers; dirt and scale to be removed as necessary; no defect acceptable that is likely to weaken the finished container appreciably; reasonably smooth and uniform surface finish required.
(b) Seams when used must be as follows:
(1) Circumferential seams: By welding, swedging, brazing, soldering, or double seaming.
(2) Side seams: By welding, brazing, or soldering.
(c) Ends: The ends shall be of pressure design.

§ 178.33–7 Wall thickness.
(a) The minimum wall thickness for any container shall be 0.007 inch.
(b) [Reserved]

§ 178.33–8 Tests.
(a) One out of each lot of 25,000 containers or less, successively produced per day shall be pressure tested to destruction and must not burst below 240 psig gauge pressure. The container tested shall be complete with end assembled.
(b) Each such 25,000 containers or less, successively produced per day, shall constitute a lot and if the test container shall fail, the lot shall be rejected or ten additional containers may be selected at random and subjected to the test under which failure occurred. Should any of the ten containers thus tested fail, the entire lot must be rejected. All containers constituting a lot shall be of