

**§ 180.411 Acceptable results of tests and inspections.**

- (a) *Corroded or abraded areas.* The minimum thickness may not be less than that prescribed in the applicable specification.
- (b) *Dents, cuts, digs and gouges.* For evaluation procedures, see CGA C-6 (IBR, see §171.7 of this subchapter).
  - (1) For dents at welds or that include a weld, the maximum allowable depth is 1/2 inch. For dents away from welds, the maximum allowable depth is 1/10 of the greatest dimension of the dent, but in no case may the depth exceed one inch.
  - (2) The minimum thickness remaining beneath a cut, dig, or gouge may not be less than that prescribed in the applicable specification.
- (c) *Weld or structural defects.* Any cargo tank with a weld defect such as a crack, pinhole, or incomplete fusion, or a structural defect must be taken out of hazardous materials service until repaired.
- (d) *Leakage.* All sources of leakage must be properly repaired prior to returning a tank to hazardous materials service.
- (e) *Relief valves.* Any pressure relief valve that fails to open and reclose at the prescribed pressure must be repaired or replaced.
- (f) *Liner integrity.* Any defect shown by the test must be properly repaired.
- (g) *Pressure test.* Any tank that fails to meet the acceptance criteria found in the individual specification that applies must be properly repaired.

[Amdt. 180-2, 54 FR 25032, June 12, 1989, as amended at 68 FR 75764, Dec. 31, 2003]