

transported in portable tanks are specified in tank instruction T75.

(ii) The following table specifies the portable tank requirements applicable to “T” Codes T1 through T22. Column 1 specifies the “T” Code. Column 2 specifies the minimum test pressure, in bar (1 bar = 14.5 psig), at which the periodic hydrostatic testing required by § 180.605 of this subchapter must be conducted. Column 3 specifies the section reference for minimum shell thickness or, alternatively, the minimum shell

thickness value. Column 4 specifies the applicability of § 178.275(g)(3) of this subchapter for the pressure relief devices. When the word “Normal” is indicated, § 178.275(g)(3) of this subchapter does not apply. Column 5 references applicable requirements for bottom openings in part 178 of this subchapter. “Prohibited” means bottom openings are prohibited, and “Prohibited for liquids” means bottom openings are authorized for solid material only. The table follows:

TABLE OF PORTABLE TANK T CODES T1–T22

[Portable tank codes T1–T22 apply to liquid and solid hazardous materials of Classes 3 through 9 which are transported in portable tanks.]

Portable tank instruction (1)	Minimum test pressure (bar) (2)	Minimum shell thickness (in mm-reference steel) (See § 178.274(d)) (3)	Pressure-relief requirements (See § 178.275(g)) (4)	Bottom opening requirements (See § 178.275(d)) (5)
T1 .....	1.5	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(2)
T2 .....	1.5	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(3)
T3 .....	2.65	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(2)
T4 .....	2.65	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(3)
T5 .....	2.65	§ 178.274(d)(2)	§ 178.275(g)(3) .....	Prohibited
T6 .....	4	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(2)
T7 .....	4	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(3)
T8 .....	4	§ 178.274(d)(2)	Normal .....	Prohibited
T9 .....	4	6 mm	Normal .....	Prohibited for liquids.
T10 .....	4	6 mm	§ 178.275(g)(3) .....	Prohibited
T11 .....	6	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(3)
T12 .....	6	§ 178.274(d)(2)	§ 178.275(g)(3) .....	§ 178.275(d)(3)
T13 .....	6	6 mm	Normal .....	Prohibited
T14 .....	6	6 mm	§ 178.275(g)(3) .....	Prohibited
T15 .....	10	§ 178.274(d)(2)	Normal .....	§ 178.275(d)(3)
T16 .....	10	§ 178.274(d)(2)	§ 178.275(g)(3) .....	§ 178.275(d)(3)
T17 .....	10	6 mm	Normal .....	§ 178.275(d)(3)
T18 .....	10	6 mm	§ 178.275(g)(3) .....	§ 178.275(d)(3)
T19 .....	10	6 mm	§ 178.275(g)(3) .....	Prohibited
T20 .....	10	8 mm	§ 178.275(g)(3) .....	Prohibited
T21 .....	10	10 mm	Normal .....	Prohibited for liquids.
T22 .....	10	10 mm	§ 178.275(g)(3) .....	§ 178.275(d)(2). Prohibited

(iii) T50 When portable tank instruction T50 is indicated in Column (7) of the § 172.101 Hazardous Materials Table, the applicable liquefied compressed gas and chemical under pressure descriptions are authorized to be transported in portable tanks in accordance with the requirements of § 173.313 of this subchapter.

(iv) T75. When portable tank instruction T75 is referenced in Column (7) of the § 172.101 Table, the applicable refrigerated liquefied gases are authorized to be transported in portable tanks in accordance with the requirements of § 178.277 of this subchapter.

(v) UN and IM portable tank codes/special provisions. When a specific portable

tank instruction is specified by a “T” Code in Column (7) of the § 172.101 Table for a specific hazardous material, a specification portable tank conforming to an alternative tank instruction may be used if:

(A) The alternative portable tank has a higher or equivalent test pressure (for example, 4 bar when 2.65 bar is specified);

(B) The alternative portable tank has greater or equivalent wall thickness (for example, 10 mm when 6 mm is specified);

(C) The alternative portable tank has a pressure relief device as specified in