

**Table 7.1
Periodic Inspection and Test Intervals**

Description of tank	Clause 7.2.1 External Inspection	Clause 7.2.2 Internal Inspection*	Clause 7.2.3 Lining Inspection	Clause 7.2.5 Leakage Test	Clause 7.2.7 Pressure test Hydrostatic or pneumatic	Clause 7.2.6 Thickness Test ††
TC 306 or TC 406 tanks	1 year	5 years	-	1 year	5 years §	-
TC 306 Crude or TC 406 Crude tanks	2.5 years	5 years	-	2.5 years	5 years §	-
TC 307 or TC 407 tanks	1 year	5 years	-	1 year	5 years	-
TC 312 or TC 412 tanks	1 year	5 years	-	1 year	5 years §	-
TC 423 tanks	1 year	1 year	-	1 year	5 years	-
TC 350 tanks	6 months	1 year	-	1 year	2 years	-
TC 350 Crude tanks	1 year	1 year	-	1 year	2 years	-
TC 331 tanks	1 year	5 years	-	1 year †	5 years †	-
TC 338 tanks	1 year	-	-	-	5 years	-
TC 341 tanks ‡	1 year	10 years	-	-	10 years	-
TC11 portable tanks	1 year	10 years ‡‡	-	1 year	5 years	-
TC 51 portable tanks	2.5 years	5 years	5 years	-	5 years	-
TC 56 and TC 57 portable tanks **	2.5 years	-	-	-	2.5 years	-
TC 60 portable tanks	2 years	Initial: 4 years Next 8 years: every 2 years After 12 yrs: Annually	Initial: 4 years Next 8 years: every 2 years After 12 yrs: Annually	-	Initial: 4 years Next 8 years: every 2 years After 12 yrs: Annually	-

* Where a tank, other than a TC 341 tank, is not equipped with a manhole or inspection ports, a hydrostatic or pneumatic test shall be performed at the interval for internal inspections. (see note ‡).

† TC 331 tanks in chlorine service shall be pressure tested and leak tested every two years. Pressure tests shall not be required on TC 331 tanks when in sodium metal service.

‡ As an alternative to the inspection and test requirements of this table for TC 341 tanks, owners may perform the tests and inspections described in Appendix C.

§ Pressure tests shall not be required for uninsulated lined tank trucks and trailers with a design pressure or MAWP of 103 kPa (15 psig) or less, if an external inspection and a lining inspection have been performed annually.

** TC 56 and TC 57 tanks shall be inspected and retested in accordance with Section 7 of CAN/CGSB-43.146.

†† The thickness test is performed as part of the internal inspection, except that it does not apply to FRP tanks.

‡‡ Internal inspections do not apply to TC11 tanks that are less than 2350 L (620 US gal) and that do not have inspection openings.

**Table 7.2
Additional Periodic Inspection and Test Intervals**

Description of tank	Clause 7.2.1 External Inspection	Clause 7.2.2 Internal Inspection*	Clause 7.2.3 Lining Inspection	Clause 7.2.5 Leakage Test	Clause 7.2.7 Pressure test Hydrostatic or pneumatic	Clause 7.2.6 Thickness Test ††	Clause 7.2.4 Upper Coupler Inspection
All tanks designed to be loaded by vacuum, with full opening rear heads	6 months**	-	-	-	2 years	-	-
All lined tanks, trucks, and tank trailers in corrosive service	-	1 year	1 year	-	-	-	-
All lined tanks, trucks, and tank trailers not in corrosive service	-	-	5 years	-	-	-	-
All unlined tanks, trucks, and trailers in corrosive service †	-	1 year	-	-	-	2 years §	-
All insulated tanks, trucks, and tank trailers ‡	-	1 year	-	-	-	-	-
All insulated highway and portable tanks, lined or without manholes †	-	-	-	-	1 year	-	-
All tank trailers equipped with an upper coupler	-	-	-	-	-	-	5 years

* Where the tank is not equipped with a manhole or inspection ports, a hydrostatic or pneumatic test shall be performed at the interval for internal inspections.

† Except TC 338 and TC 341 tanks.

‡ Except TC 331, TC 338 and TC 341 tanks.

§ If the thickness is such that less than 20% of the corrosion allowance remains, a thickness test shall be performed annually. (15 psig) or less, if an external inspection and a lining inspection have been performed annually.

** Except TC 350 Crude tanks.

†† The thickness test does not apply to FRP tanks.

‡‡ Lined tanks not in corrosive service shall have their lining visually inspected but the marking requirements of clause 7.4.3 e) shall not apply.