

Diesel Fuel in Non-Specification Slip Tanks
Permit Expiring

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The Permit for Equivalent Level of Safety that granted an extension allowing use of non-specification tanks for transporting diesel, heating oil and Jet A fuel,⁽¹⁾ by road is expiring on January 1, 2005. Most tanks affected are the so-called 'slip tanks', mounted on pickup trucks or small trailers.

After January 1, 2005, all tanks of over 450L capacity, in use for transportation of these substances by road, must be in conformity with the *Transportation of Dangerous Goods Regulations*. Non-specification tanks may still be used until 2010, but only if they are qualified to Specific Requirement 5(b) of Standard CAN/CSA-B621-98.

To qualify under SR 5(b), the tank must be brought for inspection to a facility registered by Transport Canada for inspecting TC306 or TC406 tanks. The facility will perform a visual inspection as well as a leak and pressure test at 21 kPa (3psi).⁽²⁾ If the results are satisfactory, the facility will attach a "non-specification flammable liquids tank" nameplate for identification. Non-specification tanks under SR 5(b) must also be periodically inspected following application of the non-specification nameplate. The periodic inspection includes an annual visual inspection and leak test at a Transport Canada registered facility. Tanks that are beyond their due date for inspection may not be refilled.

Slip tanks complying with ULC/ORD C142.13, manufactured before 2003, may be used until 2010 and they do not need the non-specification nameplate described above. They are, however, required to undergo the periodic inspections and tests for "mobile IBC's" as prescribed under standard CAN/CGSB 43.146-2002. This includes internal and external visual inspection every 60 months. The 60-month period is counted from the date of manufacture or subsequent inspection.

Any slip tank built after January 1, 2003 must be a UN Standard Mobile IBC, as prescribed by the CAN/CGSB 43.146-2002 standard, if it is to be used for transport of flammable liquids.

Refer to the attached summary table for details on the various containers that are permitted for use in transport of gasoline and diesel fuel. For information on the registered tank inspection facilities in your area, please visit the TDG Web site at:
<http://www.tc.gc.ca/tdg/containers/menu.htm>

(1) *and other flammable liquids in Packing Group III, no subsidiary classification, and with a flash point of 37.8° C or higher.*

(2) *the leak and pressure tests will be performed as if the tank is a TC306 under CAN/CSA B620-98, as authorized under Permit SH6216.*

Summary Table

Product and Capacity of Container	Prescribed Container	Alternate Container	Sunset Date on Alternate Container
DIESEL FUEL UN 1202 450L or less	Non-Specification.	N/A	N/A
Gasoline UN 1203 30L or less	Non-Specification, when the conditions for "Ltd. Qty." are met.	N/A	N/A
GASOLINE UN 1203 Between 30L and 450L	Jerrican or drum to CGSB 43.150 or UN Standard IBC to CGSB 43.146.	ULC/ORD C142.13, built before 2003.	2010
DIESEL FUEL UN 1202 Between 450L and 3000L	UN Standard IBC to CGSB 43.146 or TC 306/406 to CSA B620.	Code 31A and 31B IBC, TC 57 and ULC/ORD C142.13 built before 2003.	2010 for ULC C142.13 and N/A for the rest.
		Non-spec tank built before 2003 tested and marked to CSA B621 Specific Requirement 5(b).	2010
		Non-spec tank under Permit SH 6216.	2005
DIESEL FUEL UN 1202 3000L or more	TC 306/406 to CSA B620.	<i>ULC/ORD C142.13 built before 2003.</i>	2010
		Non-spec tank built before 2003 tested and marked to CSA B621 Specific Requirement 5(b).	2010
		Non-spec tank under Permit SH 6216. (5000L maximum)	2005
GASOLINE UN 1203 Between 450L and 3000L GASOLINE UN 1203 3000L or more	UN Standard IBC to CGSB 43.146 or TC 306/406 to CSA B620. TC 306/406 to CSA B620.	Code 31A and 31B IBC, TC 57 and ULC/ORD C142.13, all built before 2003.	2010 for ULC C142.13 and N/A for the rest.
		Non-spec tank built before July 1995 tested and marked to CSA B621 Specific Req.17. ULC/ORD C142.13 (5000L maximum) built before 2003 and TC 57.	2005 2010 for ULC C142.13 and N/A for the rest.
		Non-spec tank built before July 1995 tested and marked to CSA B621 Specific Req. 17.	2005