NATIONAL
STANDARD
OF CANADA

CAN/ULC-S652-08
(Including Errata 1)

STANDARD FOR TANK ASSEMBLIES FOR THE COLLECTION, STORAGE AND REMOVAL OF USED OIL

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NATIONAL STANDARDS OF CANADA

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ICS 23.020.10

Prepared and Published by
UNDERWRITERS' LABORATORIES OF CANADA

Approved by
STANDARDS COUNCIL OF CANADA

First Edition ..... October 1993
Amended ..... June 1995
Second Edition ..... May 2008
ERRATA 1 ..... JUNE 2010

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REFERENCE PUBLICATIONS

The documents shown below are referenced in the text of this Standard. Unless otherwise stated elsewhere in this Standard such reference shall be considered to indicate the edition and/or revisions of the document available at the date on which the Committee approved this ULC Standard.

Documents Published by the Canadian Standards Association (CSA)
5060 Spectrum Way, Mississauga, ON L4W 5N6, Canada, Telephone: (800) 463-6727
www.csa.ca

- CSA C22.2 No 0.15-01, Adhesive Labels
- CSA-B139-04, Installation Code for Oil-Burning Equipment

Documents Published by the National Research Council Canada (NRC)
1200 Montreal Road, Bldg. M-58, Ottawa, ON K1A 0R6 Canada
Telephone: (613) 993-9101 or 1-877-672-2672
www.nrc-cnrc.gc.ca

- National Building Code of Canada 2005
- National Fire Code of Canada 2005

Published by the National Task Force on Storage Tanks for the
Canadian Council of Ministers of the Environment (CCME)
123 Main Street, Suite 360, Winnipeg, MB R3C 1A3 Telephone: (204) 948-2090
www.ccme.ca

- CCME PN 1326-2003, Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products

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- CAN/ULC-S601-07, Standard for Shop Fabricated Steel Aboveground Tanks for Flammable and Combustible Liquids
- CAN/ULC-S602-07, Standard for Aboveground Steel Tanks for Fuel Oil and Lubricating Oil
- CAN/ULC-S603-00, Standard for Steel Underground Tanks for Flammable and Combustible Liquids
- CAN/ULC-S603.1-03, Standard for External Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids
- CAN/ULC-S615-98, Standard for Reinforced Plastic Underground Tanks for Flammable and Combustible Liquids
- CAN/ULC-S653-06, Standard for Aboveground Steel Contained Tank Assemblies for Flammable and Combustible Liquids

- CAN/ULC-S655-98, Standard for Aboveground Protected Tank Assemblies for Flammable and Combustible Liquids
- ULC/ORD-C142.19-1994, Spill Containment Devices for Aboveground Flammable and Combustible Liquid Storage Tanks
- ULC/ORD-C142.5-1992, Concrete Encased Steel Aboveground Tank Assemblies for Flammable and Combustible Liquids

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Document published by Underwriters Laboratories Inc.
333 Pfingsten Road, Northbrook, IL 60062-2096 U.S.A. Telephone: 847-272-8800
www.ul.com

- UL 969-95 (R2006), UL Standard for Marking and Labeling Systems

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STANDARD FOR TANK ASSEMBLIES FOR THE COLLECTION, STORAGE AND REMOVAL OF USED OIL

PREFACE

This is the Second Edition of the National Standard of Canada for Tank Assemblies for the Collection, Storage and Removal of Used Oil, CAN/ULC-S652-08.

This Edition of the Standard has been formally approved by the ULC Committee on Stationary Steel Storage Containers for Flammable and Combustible Liquids.

Only SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. Attention is drawn to the possibility that some Canadian authorities may require markings and/or installation instructions to be in both official languages.

Appendices A and B, identified as informative, are for guidance and information purposes only.

Attention is drawn to the possibility that some of the elements of this Canadian standard may be the subject of patent rights. Underwriters' Laboratories of Canada shall not be held responsible for identifying any or all such patent rights.

Requests for interpretation of this Standard should be sent to the Standards Department of Underwriters' Laboratories of Canada. The requests should be worded in such a manner as to permit a "yes" or "no" answer based on the literal text of the requirement concerned.

This Standard is intended to be used for conformity assessment.

1. SCOPE

1.1 This Standard sets forth the minimum requirements for the adaptation of tank assemblies constructed in accordance with the requirements described in Clause 3.1 for the collection, storage and removal of *used oil*.

1.2 *Used oil* tank assemblies covered by this Standard are intended for stationary installation and use in accordance with, but not limited to the following:

A National Fire Code of Canada;

B CSA-B139, Installation Code for Oil-Burning Equipment;

C CCME PN 1326, Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products; and

B Regulations of the appropriate *authority having jurisdiction.*

2. GLOSSARY

NOTE: Terms used in this Standard that are in italic print are defined as follows:

AUTHORITY HAVING JURISDICTION - The governmental body responsible for the enforcement of any part of this Standard or the official or agency designated by that body to exercise such a function.

NON-PRESSURE (TANK) - A tank that is normally vented to atmosphere and is not intended to accommodate internal pressure at the top of the tank greater than 7 kPa (gauge) nor internal vacuum greater than 300 Pa (gauge).

USED OIL - Previously used petroleum based oil and includes but is not restricted to, lubricating oil, crank case oil, gear oil, transmission fluid, and hydraulic fluid. It differs from waste oil in that it does not include hazardous waste.

NOTE: Waste oil contaminants include significant quantities of gasoline, solvents, antifreeze, and fresh or salt water.

3. CONSTRUCTION

3.1 GENERAL

3.1.1 This Standard covers *non-pressure tanks* constructed in accordance with the requirements of one of the following Standards:

A CAN/ULC-S601, Standard for Shop Fabricated Steel Aboveground Tanks for Flammable and Combustible Liquids;