

STANDARDS BULLETIN 2016-08

Third Edition CAN/ULC-S653:2016

STANDARD FOR ABOVEGROUND HORIZONTAL STEEL CONTAINED TANK ASSEMBLIES FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

ULC Standards is pleased to announce the publication of the Third Edition of CAN/ULC-S653:2016, Standard for Aboveground Horizontal Steel Contained Tank Assemblies for Flammable and Combustible Liquids. This National Standard of Canada has been approved by the ULC Committee on Stationary Steel Storage Containers for Flammable and Combustible Liquids, and has been published under the date of January 2016.

CAN/ULC-S653 sets forth the minimum requirements for steel contained tank assemblies that are used for aboveground storage of flammable and combustible liquids such as gasoline, fuel oil, or similar products with a relative density not greater than 1.0. This Standard does not cover requirements for accessory devices and appurtenances such as overfill protection, spill containment and sumps. The stationary installation and use of contained tank assemblies may be covered by the requirements of the authority having jurisdiction and may include by reference, but are not limited to:

- National Fire Code of Canada, Part 4;
- CSA B139, Installation code for oil-burning equipment; and
- CCME PN 1326, Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products.

Changes to this Edition of CAN/ULC-S653:2016 include:

- Revised and clarified Construction requirements for;
 - The Primary Tank;
 - The Containment;
 - Lifting or Handling; and
 - Welding.
- Revised the following tests:
 - Hydrostatic Test; and
 - Structural Integrity and Buoyancy Test;
- Added the Handling Test under Performance;
- Revised the Installation Instructions and Marking Sections;
- Added the following Appendices;
 - Appendix A (Normative) Determining Acceptability of Steel Sheet or Plate;
 - Appendix B (Normative) Safety Related Marking and Warnings;
 - Appendix C (Informative) Access; and
 - Appendix D (Informative) Installation, Use and Maintenance of a Contained Tank Assembly.
- Revised and updated referenced standards; and
- Improved formatting and document structure that renders the Standard more user-friendly.

This standards can be purchased for CAD \$180.00 (hardcopy) or CAD \$150.00 (PDF format) through our website at <http://canada.ul.com/> and by selecting the link to *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.



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Yours truly,
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