

STANDARDS BULLETIN 2015-27

Second Edition CAN/ULC-S655-15

STANDARD FOR ABOVEGROUND PROTECTED TANK ASSEMBLIES FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

ULC Standards is pleased to announce the publication of the Second Edition of CAN/ULC-S655-15, Standard for Aboveground Protected 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 September 2015.

CAN/ULC-S655 provides minimum requirements for shop fabricated aboveground protected tank assemblies that are used for the storage of flammable and combustible liquids with a specific gravity not greater than 1.0, that are compatible with the material of construction. These protected tank assemblies consist of primary tanks provided with secondary containment and protective encasement constructed to meet this standard and shall be tested to demonstrate a 2 h fire rating and provide limited resistance to impact and ballistic attack.

Changes to this Edition of CAN/ULC-S655-15 include:

- Revised the primary tank options and aligned the corresponding construction and performance requirements to CAN/ULC-S601, Standard for Shop Fabricated Steel Aboveground Tanks for Flammable and Combustible Liquids;
- Revised the requirements for venting construction;
- Revised the following tests:
 - Hydrostatic strength test of secondary containment;
 - Handling test; and
 - Fire test of interstitial space.
- New performance requirement for pressure surge test (venting by form of construction);
- Revised and updated reference standards;
- Improved marking locations and requirements; and
- Improved formatting and document structure that renders the Standard more user-friendly.

CAN/ULC-S655 is currently referenced in the National Fire Code of Canada and the CCME PN 1326.

This standards can be purchased for CAD \$248.40 (hardcopy) or CAD \$207.00 (PDF format) through our website at www.ulc.ca and by selecting the link to *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

Should you require additional information, please contact Caitlin D'Onofrio at (613) 755.2729 ext. 61430 or by email at Caitlin.DOnofrio@ul.com

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G. Rae Dulmage
Director, Standards Department



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