

March 6, 2019

STANDARDS BULLETIN 2019-06

REVISION OF STANDARD

Revision of Fifth Edition CAN/ULC-S603.1:2017
**STANDARD FOR EXTERNAL CORROSION PROTECTION SYSTEMS
FOR STEEL UNDERGROUND TANKS FOR FLAMMABLE AND
COMBUSTIBLE LIQUIDS**

ULC Standards is pleased to announce the publication of a Revision to the Fifth Edition of CAN/ULC-S603.1, Standard for External Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids. This Standard has been approved by the ULC Technical Committee on Stationary Steel Storage Containers for Flammable and Combustible Liquids, and have been published under the date of March 2019.

This Standard covers requirements for external corrosion protection systems on steel non-pressure tanks that are used for the underground storage of flammable liquids and combustible liquids.

In addition to this Standard's traditional safety requirements for underground steel tanks with nonmetallic protection systems that primarily evaluate structural integrity, material compatibility, corrosion resistance and mitigate environmental hazards from loss of liquid containment under expected normal conditions; optional construction and/or performance requirements, and associated ratings intended to address more severe conditions associated with the effects of Climate Change are included in Appendix F.

The following revisions have been incorporated into this edition of the Standard:

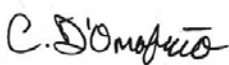
- Scope modifications to address Optional Climate Change Adaptation Requirements;
- Revisions to Subsections 5.1.3.4, Leakage Test, 5.2.2/7.2.5/8.2.6, Impact Test Following Exposure, 6.2.2/7.2.2/8.2.2, Air-Oven Aging Test, 6.2.5/7.2.4/8.2.5, Light and Water Exposure Test, 6.2.6, Impact Test Following Cold Exposure;
- Added Appendix F (Informative) - Optional Climate Change Adaptation Requirements; and
- Editorial corrections.

This Standard can be ordered for CAD \$220.00 (hardcopy) or CAD \$175.00 (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.

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Yours truly,

ULC Standards



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Files: CAN/ULC-S603.1
ULC-S600A
ULC G5.2
CCF7

