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STANDARDS BULLETIN 2017-19

First Edition CAN/ULC-S679:2017

STANDARD FOR METALLIC AND NONMETALLIC UNDERGROUND PIPING FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

ULC Standards is pleased to announce the publication of the First Edition of CAN/ULC-S679:2017, Standard for Metallic and Nonmetallic Underground Piping for Flammable and Combustible Liquids. This National Standard of Canada has been approved by the ULC Committee on Fueling Accessories for Flammable and Combustible Liquids, and has been published under the date of October, 2017.

CAN/ULC-S679 sets forth the minimum requirements for primary carrier, secondary containment, integral primary/secondary, normal vent and vapour recovery, metallic, composite and nonmetallic pipe, fittings, and systems (products) intended for use underground for the distribution and venting applications of petroleum-based flammable and combustible liquids, alcohols, and alcohol-blended fuels. Requirements for the installation and use of equipment handling flammable and combustible liquids may be included in the National Fire Code of Canada and CCME PN1326.

This Edition of CAN/ULC-S679:2017 includes:

- Construction of pipe, fittings or systems shall be suitable for their intended use with respect to normal (expected use within marked ratings) and abnormal (reasonable foreseeable misuse) conditions.
- Requirements tests such as short and long term pressure tests, vacuum tests, fitting torque and bending tests, drop tests, ball impact tests, pipe burial tests, long term compatibility tests, interstitial communication tests, UV compatibility tests, metallic and nonmetallic fitting stress crack tests, and permeation test. This standard also includes manufacturing and production tests.
- Revised and updated referenced standards.
- Improved formatting and document structure that renders the Standard more user-friendly.

This Standard can be ordered for CAD \$250.00 (hardcopy) or CAD \$200.00 (PDF format) through our website at <u>www.ulc.ca</u> 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 <u>Caitlin.DOnofrio@ul.com</u>

Yours truly, ULC Standards

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