



STANDARDS BULLETIN 2016-19

Third Edition CAN/ULC-S642:2016

STANDARD FOR COMPOUNDS AND TAPES FOR THREADED PIPE JOINTS

ULC Standards is pleased to announce the publication of the Third Edition of CAN/ULC-S642:2016, Standard for Compounds and Tapes for Threaded Pipe Joints. This National Standard of Canada has been approved by the ULC Committee on Fittings for Flammable and Combustible Liquids, and has been published under the date of May 2016.

CAN/ULC-S642 sets forth minimum requirements for the determination of the acceptability of pipe joint compounds and tapes for piping systems intended for the containment of alcohol, alcohol fuel blends, natural gas and methane, oxygen, petroleum distillates, propane and butane, steam, and water (potable and non-potable). Unless otherwise specified, products meeting this Standard are considered suitable for the sealing of all sizes of metal threaded connections. Products intended for use on limited sizes of connections may be considered in accordance with the intent of these requirements and suitably marked. This standard also provides for the determination of the flash point and ignition temperatures, and evidence of spontaneous heating, of pipe joint compounds.

Changes to this Edition of CAN/ULC-S642:2016 include:

- Revised and clarified the following Performance tests:
 - Flash Point Test;
 - Autoignition Temperature Test; and
 - Flammability Test.
- 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 \$160.00 (hardcopy) or CAD \$145.00 (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,
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