

**STANDARD FOR
ANODES AND REFERENCE ELECTRODES
FOR CATHODIC PROTECTION OF STEEL
UNDERGROUND TANKS**



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Underwriters' Laboratories of Canada
7 Underwriters Road
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Telephone: (416) 757-3611
Fax: (416) 757-9540
Toll-free telephone: 1-866-9373-ULC

EASTERN OFFICE

6505 Trans-Canada Hwy., Suite 330
St. Laurent, Québec H4T 1S3
Telephone: (514) 363-5941
Fax: (514) 363-7014
Toll-free telephone: 1-866-9373-ULC

PACIFIC OFFICE

No. 130 – 13775 Commerce Parkway
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K1R 7X6
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Fax: (613) 231-5977

E-mail: customerservice@ulc.ca

Web site: www.ulc.ca

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ICS 31.080, 77.120.20, 77.120.60, 77.140.90

Prepared and Published by
UNDERWRITERS' LABORATORIES OF CANADA



First Edition May 1985
Second Edition August 1992
Third Edition December 2000
FOURTH EDITION NOVEMBER 2008

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ULC COMMITTEE ON STATIONARY STEEL STORAGE CONTAINERS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS

NAME	AFFILIATION	REGION	CATEGORY
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REFERENCE PUBLICATIONS

The documents shown below are referenced in the text of this Standard. Unless otherwise stated elsewhere in this Standard such reference shall be considered to indicate the edition and/or revisions of the document available at the date on which the Committee approved this ULC Standard.

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- ASTM B418-2001, Specification for Cast and Wrought Galvanic Zinc Anodes
- ASTM B843-93 (R2003), Standard Specification for Magnesium Alloy Anodes for Cathodic Protection

Standard Published by
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- CAN/ULC-S603.1-03, External Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids
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STANDARD FOR ANODES AND REFERENCE ELECTRODES FOR CATHODIC PROTECTION OF STEEL UNDERGROUND TANKS

PREFACE

This is the Fourth Edition ULC-S618-08, Standard for Anodes and Reference Electrodes for Cathodic Protection of Steel Underground Tanks.

This Standard is a companion document to the Standard for External Corrosion Protection Systems for Steel Underground Tanks for Flammable and Combustible Liquids, CAN/ULC-S603.1.

This Edition has been formally approved by the ULC Committee on Stationary Steel Storage Containers for Flammable and Combustible Liquids.

Only metric SI units of measurement are used in this Standard. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

Appendix A, Anode Design Criteria, identified as informative, is for informational purposes only.

In Canada, there are two official languages, English and French. Attention is drawn to the possibility that some Canadian authorities may require markings and/or installation instructions to be in both official languages.

Attention is drawn to the possibility that some of the elements of this Canadian standard may be the subject of patent rights. Underwriters' Laboratories of Canada shall not be held responsible for identifying any or all such patent rights.

Requests for interpretation of this Standard should be sent to the Standards Department of Underwriters' Laboratories of Canada. The requests should be worded in such a manner as to permit a "yes" or "no" answer based on the literal text of the requirement concerned.

This Standard is intended to be used for conformity assessment.