



UL 1746

STANDARD FOR SAFETY

External Corrosion Protection Systems for Steel
Underground Storage Tanks

UL Standard for Safety for External Corrosion Protection Systems for Steel Underground Storage Tanks, UL 1746

Third Edition, Dated January 17, 2007

Summary of Topics

These revisions to the Standard for External Corrosion Protection Systems for Steel Underground Storage Tanks, UL 1746, include the following:

- 1. Revisions to the scope section to clarify and update the requirements***
- 2. Revisions to the glossary section to clarify, update, and provide consistency with other underground storage tank standards***
- 3. Addition of a capacity and dimensions section and relocation of the requirements into this section***
- 4. Revisions to the lift lug tests which includes the use of calculations for evaluating lift lugs***
- 5. Deletion of abrasion test***
- 6. Alternative to Lift Lug Test***
- 7. Revision to indentation test for Part IV coated tanks***
- 8. Deletion of terms Type I Tank and Type II Tank***
- 9. Clarification of requirements for FRP matrix (resin & fibers)***

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin. Changes in requirements are marked with a vertical line in the margin and are followed by an effective date note indicating the date of publication or the date on which the changed requirement becomes effective.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated November 22, 2013 and August 15, 2014.

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The requirements in this Standard are now in effect, except for those paragraphs, sections, tables, figures, and/or other elements of the Standard having future effective dates as indicated in the note following the affected item. The prior text for requirements that have been revised and that have a future effective date are located after the Standard, and are preceded by a "SUPERSEDED REQUIREMENTS" notice.

The following table lists the future effective dates with the corresponding reference.

Future Effective Dates	References
December 19, 2018	Paragraphs 23.1 and 33.10

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Underground Storage Tanks

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January 17, 2007

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at <http://csds.ul.com>.

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