

NFPA 485

Standard for the Storage, Handling, Processing, and Use of Lithium Metal

1999 Edition



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An International Codes and Standards Organization

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NFPA 485

Standard for the

Storage, Handling, Processing, and Use of Lithium Metal

1999 Edition

This edition of NFPA 485, *Standard for the Storage, Handling, Processing, and Use of Lithium Metal*, was prepared by the Technical Committee on Combustible Metals and Metal Dusts and acted on by the National Fire Protection Association, Inc., at its May Meeting held May 17–20, 1999, in Baltimore, MD. It was issued by the Standards Council on July 22, 1999, with an effective date of August 13, 1999, and supersedes all previous editions.

Changes other than editorial are indicated by a vertical rule in the margin of the pages on which they appear. These lines are included as an aid to the user in identifying changes from the previous edition.

This edition of NFPA 485 was approved as an American National Standard on August 13, 1999.

Origin and Development of NFPA 485

The Committee on Combustible Metals and Metal Dusts began its work on developing a proposed standard on lithium at a Committee meeting in December 1990. The Committee reviewed drafts of the proposed standard and continued to revise the draft standard at Committee meetings held in June 1991, October 1991, March 1992, November 1992, March 1993, and November 1993.

The standard was submitted and adopted at the 1994 Annual Meeting in San Francisco, CA, May 16–18, 1994. The 1994 edition was the first edition of this standard.

The 1999 edition has relatively few major changes from the 1994 edition.

Numerous minor changes throughout the text of the standard and appendixes further clarify requirements. The scope of the document, as well as several definitions and requirements, have been rewritten to make it easier to comply with and enforce the standard.