

NFPA 266

Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source

1998 Edition



National Fire Protection Association, 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101
An International Codes and Standards Organization

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1998 Edition

This edition of NFPA 266, *Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source*, was prepared by the Technical Committee on Fire Tests and acted on by the National Fire Protection Association, Inc., at its Fall Meeting held November 17–19, 1997, in Kansas City, MO. It was issued by the Standards Council on January 16, 1998, with an effective date of February 6, 1998, 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 266 was approved as an American National Standard on March 31, 1998.

Origin and Development of NFPA 266

NFPA 266 was created as a new standard in 1994 to represent the current testing procedures for fire characteristics of upholstered furniture exposed to a flaming ignition source. This procedure was developed in response to the need to investigate the fire performance of upholstered furniture when exposed to a flaming ignition source. The performance data, heat release measurements, smoke density measurements, weight loss, and generation of carbon monoxide have been found to be useful in assessing the fire hazard of upholstered furniture. This standard was originally developed by research conducted by the National Institute of Standards and Technology (NIST) using a furniture calorimeter, Underwriters Laboratories Inc. (UL), and the California Bureau of Home Furnishings and Thermal Insulation (BHFTI).

This 1998 edition contains only minor changes, which are incorporated with some editorial clarifications. A new appendix item, A-2-1.2, was added to assist the document user by highlighting that fabric styles can have an effect on the peak heat release rates.

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Contents

Chapter 1 General	266- 4	Chapter 4 Calibration	266- 8
1-1 Scope	266- 4	4-1 Calibration of Equipment	266- 8
1-2 Significance and Use	266- 4	4-2 Daily Calibration	266- 8
1-3 Summary of Test Method	266- 4	Chapter 5 Test Procedure	266- 9
1-4 Definitions	266- 4	5-1 Testing Procedure	266- 9
1-5 Units	266- 4	Chapter 6 Calculations	266- 9
Chapter 2 Test Specimens	266- 4	6-1 Method of Calculation	266- 9
2-1 Size and Preparation	266- 4	6-2 Symbols	266- 9
2-2 Conditioning	266- 5	6-3 Calibration Constant Using Propane	266-10
Chapter 3 Test Equipment and Instrumentation	266- 5	6-4 Heat Release for Test Specimens	266-10
3-1 Ignition Source	266- 5	6-5 Smoke Obscuration	266-10
3-2 Collection — Exhaust System	266- 5	Chapter 7 Report of Results	266-10
3-3 Velocity Measuring Instruments	266- 6	7-1 Documentation	266-10
3-4 Gas Sampling and Analysis Equipment	266- 7	Appendix A Explanatory Material	266-10
3-5 Smoke Density Measuring Instruments	266- 7	Appendix B Commentary	266-11
3-6 Weighing Platform	266- 8	Appendix C Heat Release Calculations Using Additional Gas Analysis	266-12
3-7 Data Acquisition	266- 8	Appendix D Referenced Publications	266-13
3-8 Photographic and Video Equipment	266- 8	Index	266-15