

**NFPA®**

**289**

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**Standard Method  
of Fire Test for Individual  
Fuel Packages**

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**2019**



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**NFPA® 289**

**Standard**

**Method of Fire Test for Individual Fuel Packages**

**2019 Edition**

This edition of NFPA 289, *Standard Method of Fire Test for Individual Fuel Packages*, was prepared by the Technical Committee on Fire Tests. It was acted on by NFPA at its June Association Technical Meeting held June 11-14, 2018, in Las Vegas, NV. It was issued by the Standards Council on August 14, 2018, with an effective date of September 3, 2018, and supersedes all previous editions.

This edition of NFPA 289 was approved as an American National Standard on September 3, 2018.

**Origin and Development of NFPA 289**

The 2009 edition of NFPA 289 was the first for this standard. It established a fire test method for determining the contribution of individual fuel packages to heat and smoke release when exposed to various ignition sources. Testing protocols were provided for three types of individual fuel packages: single decorative objects such as signs, wall hangings, and mannequins; exhibit booths; and stage sets including backdrops and scenery. NFPA 289 is a standard test method for determining the extent to which these fuel packages contribute to fire growth and the potential for the spread of fire in a controlled environment.

The 2013 edition included updates to referenced publications, extracted definitions, and annex material. New requirements were added to Chapter 5 on ignition source power levels. Also, provisions for alternative probe locations were updated.

The 2019 edition has been updated to reflect the advancements in laboratory technology, including lighting and recording. New provisions for fire-retardant-treated natural Christmas trees were added, including conditioning requirements. Alternate provisions were added when testing for forensic fire reconstruction or research purposes.