

CITY OF HENDERSON FIRE SAFETY GUIDELINE

Effective Date: February 4, 2019

HFS# 013

Supersedes: All Others

Updated: July 11, 2023

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TITLE: CANDLE

PURPOSE:

Candles and other open-flame devices shall not be used in places of assembly or in drinking establishments unless they comply with the following requirements.

REFERENCE: 2021 IFC § 105.5.36, 308.1.1 & §308.1.6
Also see: § 308.1.7 for religious ceremonies
And § 308.3.2 for theatrical performances

RULES & REGULATIONS:

1. Classes I & II liquids (gasoline, kerosene, diesel fuel, etc.) and LP-gas (propane) shall not be used. (IFC §308.3.1(1))
 2. Liquid- or solid-fueled lighting devices containing more than 8 ounces must self-extinguish and not leak fuel at a rate of more than 0.25 teaspoon per minute if tipped over or. (IFC §308.3.1(2))
 3. The device or holder shall be constructed to prevent the spillage of liquid fuel or wax at the rate of more than 0.25 teaspoon per minute, when the device or holder is not in an upright position. (IFC §308.3.1(3))
 4. The device shall be designed to return to the upright position after being tilted to an angle of 45 degrees from vertical or the device shall self-extinguish if tipped over and shall not spill fuel or wax at a rate off more than 0.25 teaspoon per minute. (IFC §308.3.1(4))
 5. The flame shall be enclosed except as follows: (IFC § 308.3.1(5))
 - a. Openings on the side of not more than 3/8 inch in diameter.
 - b. Openings on the top and the distance to the top shall be such that a piece of tissue paper placed on the top will not ignite in 10 seconds.
 6. Chimneys shall be made of noncombustible materials. Such chimneys shall be securely attached to the open-flame device or the device shall self-extinguish if tipped over. (IFC § 308.3.1(6))
 7. Storage and handling of combustible liquids shall be accordance with Chapter 57.
 8. Shades or other decorative materials, if used, shall be made of noncombustible materials and securely attached to the open-flame device holder or chimney. (IFC §308.3.1(9))
 9. Candelabras with flame-lighted candles shall be securely fastened in place to prevent overturning and located away from occupants using the area and away from possible contact with drapes, curtains or other combustibles. (IFC §308.3.1(10))
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