



Kerrville Fire Marshal

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Section 8

Asphalt Kettles and Tar Pits

Underground storage tank removal operations shall conform to the International Fire Code 2018, as adopted and amended by City of Kerrville.

This guide does not replace, nor supersede any codes and/or ordinances adopted by the City of Kerrville, or determinations and positions of the Fire Chief or Fire Marshal.

1. **Transporting.** Asphalt (tar) kettles shall not be transported over any highway, road or street when the heat source for the kettle is operating. Exception: Asphalt (tar) kettles in the process of patching road surfaces.
2. **Location.** Asphalt (tar) kettles shall not be located within 20 feet (6096 mm) of any combustible material, combustible building surface or any building opening and within a controlled area identified by the use of traffic cones, barriers or other approved means. Asphalt (tar) kettles and pots shall not be utilized inside or on the roof of a building or structure. Roofing kettles and operating asphalt (tar) kettles shall not block means of egress, gates, roadways or entrances.
3. **Location of fuel containers.** Fuel containers shall be located at least 10 feet (3048 mm) from the burner. Exception: Containers properly insulated from heat or flame are allowed to be within 2 feet (610 mm) of the burner.
4. **Attendant.** An operating kettle shall be attended by a minimum of one employee knowledgeable of the operations and hazards. The employee shall be within 100 feet (30 480 mm) of the kettle and have the kettle within sight. Ladders or similar obstacles shall not form a part of the route between the attendant and the kettle.
5. **Fire extinguishers.** There shall be a portable fire extinguisher complying with Section 906 and with a minimum 40B:C rating within 25 feet (7620 mm) of each asphalt (tar) kettle during the period such kettle is being utilized. Additionally, there shall be one portable fire extinguisher with a minimum 3A-40B:C rating on the roof being covered.
6. **Lids.** Asphalt (tar) kettles shall be equipped with tight-fitting lids.
7. **Hi-boys.** Hi-boys shall be constructed of noncombustible materials. Hi- boys shall be limited to a capacity of 55 gallons (208 L). Fuel sources or heating elements shall not be allowed as part of a hi-boy.
8. **Roofing kettles.** Roofing kettles shall be constructed of noncombustible materials.
9. **Fuel containers under air pressure.** Fuel containers that operate under air pressure shall not exceed 20 gallons (76 L) in capacity and shall be approved.