



EDINA FIRE PREVENTION BUREAU		POLICY NUMBER 1
SUBJECT Roofing Operations with Asphalt (Tar) Kettles		REVISION NUMBER 1
CODE REFERENCE MSFC 303	APPROVAL Thomas Jenson Fire Marshal	EFFECTIVE DATE May 11, 2004
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Purpose: Provide roofing contractors with the fire code requirements for using asphalt kettles and tankers at roofing operations in the City of Edina.

Scope: Below is a reprint of the 2003 Minnesota State Fire Code (MSFC) Section 303 on Asphalt Kettles. We continue to have problems with companies not following the Fire Code. A copy of this policy shall be attached to the permit and a copy shall be on the job site. Any questions regarding the Fire Code and placement of the Asphalt Kettles please contact the Edina Fire Prevention Bureau at 952.826.0378. We can answer your questions before you set up and we can meet you at the job site to review your set up. Those companies found in violation of Section 1105 of the 1997 MUFC shall be issued a citation and stop work orders may be issued. Please follow a few simple rules so as not to cause any delays in your roofing projects.

SECTION 303 – ASPHALT KETTLES

303.1 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.

303.2 Location. Asphalt (tar) kettles shall not be located within 20 feet of any combustible material, combustible building surface or building opening (doors, windows, ventilation openings) 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.

303.3 Location of fuel containers. Fuel containers shall be located at least 10 feet from burner. Exception: Containers properly insulated from heat or flame are allowed to be within 2 feet of the burner.

303.4 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 of the kettle and have the kettle in sight. Ladders or similar obstacles shall not form a part of the route between the attendant and the kettle.

303.5 Fire Extinguishers. There shall be a portable fire extinguisher complying with Chapter 9 and with a minimum 40-B:C-rating within 25 feet of each asphalt (tar) kettle during the period such kettle is being utilized, and one additional portable fire extinguisher with a minimum 40-B:C rating on the roof being covered.

303.6 Lids. Asphalt (tar) kettles shall be equipped with tight-fitting lids.

303.7 Roofing kettles. Roofing kettles shall be constructed of noncombustible materials.

303.8 Fuel containers under air pressure. Fuel containers that operate under air pressure shall not exceed 20 gallons in capacity and shall be approved.