

~~1301:7-7-13~~1301:7-7-22 Combustible dust-producing operations.

(A) Section ~~1301~~2201 General

- (1) ~~1301.12201.1~~ 1301.2201.1 **Scope.** The equipment, processes and operations involving dust explosion hazards shall comply with the provisions of this rule.
- (2) ~~1301.22201.2~~ 1301.2201.2 **Permits.** Permits shall be required for combustible dust-producing operations as set forth in rule 1301:7-7-01 of the Administrative Code.

(B) Section ~~1302~~2202 Definition

- (1) ~~1302.12202.1~~ 1302.2202.1 **Definition.** The following word and term shall, for the purposes of this rule and as used elsewhere in this code, have the meaning shown herein is defined in rule 1301:7-7-02 of the Administrative Code.

“Combustible dust.” ~~Finely divided solid material which is 420 microns or less in diameter and which, when dispersed in air in the proper proportions, could be ignited by a flame, spark or other source of ignition. Combustible dust will pass through a U.S. No. 40 standard sieve.~~

(C) Section ~~1303~~2203 Precautions

- (1) ~~1303.12203.1~~ 1303.2203.1 **Sources of ignition.** Smoking or the use of heating or other devices employing an open flame, or the use of spark-producing equipment is prohibited in areas where combustible dust is generated, stored, manufactured, processed or handled.
- (2) ~~1303.22203.2~~ 1303.2203.2 **Housekeeping.** Accumulation of combustible dust shall be kept to a minimum in the interior of buildings. Accumulated combustible dust shall be collected by vacuum cleaning or other means that will not place combustible dust into suspension in air. Forced air or similar methods shall not be used to remove dust from surfaces.

(D) Section ~~1304~~2204 Explosion protection

- (1) ~~1304.12204.1~~ 1304.2204.1 **Standards.** The fire code official is authorized to enforce applicable provisions of the codes and standards listed in Table 1304.12204.1 of this rule to prevent and control dust explosions.

Table ~~1304.12204.1~~ 1304.2204.1
Explosion protection standards

Standard	Subject
NFPA 61 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Agriculture and food products <u>Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities</u>
NFPA 69 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Explosion prevention <u>Standard on Explosion Prevention Systems</u>
NFPA 70 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	National Electrical Code
NFPA 85 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Boiler and combustion systems hazards <u>Boiler and Combustion System Hazards Code</u>
NFPA 120 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Coal preparation plants <u>Standard for Fire Prevention and Control in Coal Mines</u>
NFPA 484 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Combustible metals, metal powders and metal dusts <u>Standard for Combustible Metals</u>
NFPA 654 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Manufacturing, processing and handling of combustible particulate solids <u>Standard for Prevention of Fire and Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids</u>
NFPA 655 as listed in rule 1301:7-7-47 <u>1301:7-7-80</u> of the Administrative Code	Prevention of sulfur fires and explosions <u>Standard for the Prevention of Sulfur fires and Explosions</u>

NFPA 664 as listed in rule ~~1301:7-7-47~~1301:7-7-80 of the Administrative Code

~~Prevention of fires and explosions in wood processing and woodworking facilities~~Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities

