

Section 719.105 – Dust, Dirt, and Fly Ash

- A. No person, firm, or corporation shall operate or cause to be operated, maintain or cause to be maintained any process for any purpose, or furnace or combustion device for the burning of coal or other natural or synthetic fuels, without maintaining and operating, while using said process or furnace or combustion device, recognized and approved equipment, means, methods, device or contrivance to reduce the quantity of gas-borne or air-borne solids of fumes emitted into the open air, which is operated in conjunction with said process, furnace, or combustion device so that the quantity of gas borne or airborne solids shall not exceed 0.20 grains per cubic foot of the carrying medium at the temperature of 500 degrees Fahrenheit.
- B. To determine the adequacy of such devices, these conditions must be conformed to when the percentage of excess air in the stack does not exceed 50 percent at full load. The A.S.M.E. Test Code for dust-separating apparatus shall measure the preceding requirement. All other forms of dust, dirt, and fly ash shall be eliminated insofar as escape or emission into the open air is concerned. The Building Inspector may require additional data necessary to show that adequate and approved provisions for preventing and eliminating dust, dirt, and fly ash have been made.