

REGULATION 6.28 Standard of Performance for Existing Hot Air Aluminum Atomization Processes

**Air Pollution Control District of Jefferson County
Jefferson County, Kentucky**

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity and Function: KRS 77.180 provides that the Air Pollution Control Board may make and enforce all needful orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation provides for the control of emissions from existing hot air atomization processes for aluminum.

SECTION 1 Applicability

This regulation applies to each hot air aluminum atomization process that was in being or had a construction permit issued by the District on or before July 2, 1975.

SECTION 2 Definitions

Terms used in this regulation not defined herein shall have the meaning given them in Regulation 1.02.

2.1 "Hot Air Aluminum Atomization Process" means a process for producing fine aluminum powder wherein molten aluminum is reduced to a fine spray by the use of compressed air (or an inert gas) which has been heated to a temperature of 600°F or above.

SECTION 3 Standard for Particulate Matter

No owner or operator subject to this regulation shall cause to be discharged into the atmosphere from any affected facility, or from any air pollution control equipment installed on any affected facility, any gases that may contain particulate matter that:

3.1 Is equal to or greater than 20% opacity, or

3.2 Is in excess of 13.76 pounds per ton of aluminum powder atomized.

Adopted v1/3-18-81; effective 3-18-81.