

SUBPART T: CONSTRUCTION AND WOOD PRODUCTS

Section 212.681 Grinding, Woodworking, Sandblasting and Shotblasting

Appendix A: Rule into Section Table
Appendix B: Section into Rule Table
Appendix C: Past Compliance Dates

Illustration A: Allowable Emissions from Solid Fuel Combustion Emission Sources Outside Chicago
Illustration B: Limitations for all New Process Emission Sources
Illustration C: Limitations for all Existing Process Emission Sources

AUTHORITY: Implementing Section 10 and authorized by Section 27 of the Environmental Protection Act (Ill. Rev. Stat. 1981, ch. 111 1/2, pars. 1010 and 1027).

SOURCE: Adopted as Chapter 2: Air Pollution, Rules 202 and 203: Visual and Particulate Emission Standards and Limitations, R71-23, 4 PCB 191, filed and effective April 14, 1972; amended in R77-15, 32 PCB 403, at 3 Ill. Reg. 5, p. 798, effective February 1, 1979; amended in R78-10, 35 PCB 147, at 3 Ill. Reg. 39, p. 184, effective September 28, 1979; amended in R78-11, 35 PCB 505, at 3 Ill. Reg. 45, p. 100, effective October 26, 1979; amended in R78-9, 38 PCB 411, at 4 Ill. Reg. 24, p. 514, effective June 4, 1980; amended in R79-11, 43 PCB 481, at 5 Ill. Reg. 11590, effective October 19, 1981; codified at 7 Ill. Reg. 13591; amended in R82-1 (Docket A), 10 Ill. Reg. 12637, effective July 9, 1986; amended in R85-33 at 10 Ill. Reg. 18030, effective October 7, 1986; amended in R84-48 at 11 Ill. Reg. 691, effective December 18, 1986; amended in R84-42 at 11 Ill. Reg. 1410, effective December 30, 1986; amended in R82-1 (Docket B) at 12 Ill. Reg. 12492, effective July 13, 1988.

SUBPART A: GENERAL

Section 212.100 Scope and Organization

- This Part contains standards and limitations for visual and particulate matter emissions from stationary sources.
- Permits for sources subject to this Part may be required pursuant to 35 Ill. Adm. Code 201.
- Notwithstanding the provisions of this Part, the air quality standards contained in 35 Ill. Adm. Code 243 may not be violated.
- This Part includes Subparts which are arranged as follows:
 - Subpart A: General provisions;
 - Subpart B: Visual emissions;
 - Subparts C-J: Incinerators and fuel combustion emission sources;

4) Subparts K-M: Fugitive and process emission sources;

5) Subparts N-End: Site specific and industry specific rules.

e) Rules have been grouped for the convenience of the public; the scope of each is determined by its language and history.

(Source: Added and codified at 7 Ill. Reg. 13591)

Section 212.110 Measurement Methods

Particulate matter emissions from stationary emission sources subject to this Part shall be determined by the procedures described in the American Society of Mechanical Engineers Power Test Code 27.1957 (Determining Dust Concentration in a Gas Stream) as revised from time to time, or by any other equivalent procedures approved by the Illinois Environmental Protection Agency (Agency).

Section 212.111 Abbreviations and Units

a) The following abbreviations are used in this Part:

btu	British thermal units (60°F)
dscf	dry standard cubic foot
ft	foot
fpm	feet per minute
gr	grains
gr/scf	grains per standard cubic foot
gr/dscf	grains per dry standard cubic foot
J	Joule
kg	kilogram
kg/MH-hr	kilograms per megawatt-hour
km	kilometer
l	liter
lbs	pounds
lbs/MMBtu	pounds per million btu
m	meter
mph	miles per hour
mg	milligram
mg/scm	milligrams per standard cubic meter
mg/dscm	milligrams per dry standard cubic meter
mg/l	milligrams per liter
Mg	megagram, metric ton or tonne
mi	mile
MMBtu	million British thermal units
MMBtu/hr	million British thermal units per hour
MW	megawatt; one million watts
MW-hr	megawatt-hour
ng	nanogram; one billionth of a gram
ng/J	nanograms per Joule
scf	standard cubic foot
scfm	standard cubic feet per minute
scm	standard cubic meter
T	English ton

b) The following conversion factors have been used in this Part: