

**SUBPART M - Standards of Performance for Secondary Brass and Bronze Ingot
Production Plants** (Delegation Effective 3-30-77)

**RULE 260.130. APPLICABILITY AND DESIGNATION OF AFFECTED
FACILITY** (Rev. Effective 9/17/85)

The provisions of this subpart are applicable to the following affected facilities in secondary brass or bronze ingot production plants:

- (a) Reverberatory and electric furnaces of 2205 lbs (1,000 kg) or greater production capacity; and
- (b) Blast (cupola) furnaces of 550 lbs (250 kg) per hour or greater production capacity.

Furnaces from which molten brass or bronze are cast into the shape of finished products, such as foundry furnaces, are not considered to be affected facilities.

RULE 260.131. DEFINITIONS

As used in this subpart, all terms not defined herein shall have the meaning given them in Subpart A of this Regulation.

- (a) "**Brass or Bronze**" means any metal alloy containing copper as its predominant constituent, and lesser amounts of zinc, tin, lead, or other metals.
- (b) "**Reverberatory Furnace**" includes the following types of reverberatory furnaces: Stationary, rotating, rocking, and tilting.
- (c) "**Electric Furnace**" means any furnace which uses electricity to produce over 50 percent of the heat required in the production of refined brass or bronze.
- (d) "**Blast Furnace**" means any furnace used to recover metal from slag.

RULE 260.132. STANDARD FOR PARTICULATE MATTER

(a) On and after the date on which the performance test required to be conducted by Rule 260.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or allow to be discharged into the atmosphere from a reverberatory furnace any gases which:

- (1) Contain particulate matter in excess of 50 mg/dscm (0.022 gr/dscf).

(2) Exhibit 20 percent opacity or greater.

(b) On and after the date on which the performance test required to be conducted by Rule 260.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any blast (cupola) or electric furnace any gases which exhibit 10 percent opacity or greater.

RULE 260.133. TEST METHODS AND PROCEDURES

Performance tests shall be conducted as specified in Part 60, Chapter I, Title 40, Code of Federal Regulations, Section 60.133.