

Subpart C—Slag Processing Subcategory

§ 424.30 Applicability; description of the slag processing subcategory.

The provisions of this subpart are applicable to discharges resulting from slag processing, wherein: (a) The residual metallic values in the furnace slag are recovered via concentration for return to the furnace, or (b) the slag is “shotted” for other further use.

§ 424.31 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

§ 424.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

| Effluent characteristic | Effluent limitations | |
|-------------------------|----------------------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| | Metric units (kg/kkg processed) | |
| TSS | 2.659 | 1.330 |
| Chromium total | 0.053 | 0.026 |
| Manganese total | .532 | .266 |
| pH | (¹) | (¹) |
| | English units (lb/ton processed) | |
| TSS | 5.319 | 2.659 |
| Chromium total | 0.106 | 0.053 |
| Manganese total | 1.064 | .532 |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.0.

[39 FR 6809, Feb. 22, 1974, as amended at 60 FR 33957, June 29, 1995]

§ 424.33 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

| Effluent characteristic | Effluent limitations | |
|-------------------------|--|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| | Metric units (kg/kkg processed) | |
| Chromium total | 0.0054 | 0.0027 |
| Manganese total | .054 | .027 |
| | English units (lb/ton of raw material) | |
| Chromium total | .011 | .054 |
| Manganese total | .108 | .054 |

[44 FR 50745, Aug. 29, 1979]

§ 424.34 [Reserved]

§ 424.35 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

| Effluent characteristic | Effluent limitations | |
|-------------------------|----------------------------------|---|
| | Maximum for any 1 day | Average of daily values for 30 consecutive days shall not exceed— |
| | Metric units (kg/kkg processed) | |
| TSS | 0.271 | 0.136 |
| Chromium total | .0054 | .0027 |
| Manganese total | 0.054 | .027 |
| pH | (¹) | (¹) |
| | English units (lb/ton processed) | |
| TSS | .542 | .271 |
| Chromium total | .011 | .0054 |
| Manganese total | .108 | .054 |
| pH | (¹) | (¹) |

¹ Within the range 6.0 to 9.0.