

**Environmental Protection Agency**

**§ 424.31**

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
Cyanide total .....	.001	.0006
Phenols .....	.0009	.0005

*Provided, however,* That for nonelectric furnace smelting processes, the units of effluent limitations set forth in this section shall be read as “kg/kg of product” rather than “kg/Mwh,” and the limitations (except for pH) shall be 3.3 times those listed in the table in this section (or, for English units, “lb/ton of product” rather than “lb/Mwh,” and the limitations (except for pH) shall be three times those listed in the table).

[44 FR 50744, Aug. 29, 1979]

**§ 424.24 [Reserved]**

**§ 424.25 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/Mwh)		
TSS .....	0.032	0.016
Chromium total .....	.001	.0005
Chromium VI .....	.0001	.00005
Manganese total .....	.011	.005
Cyanide total .....	.0005	.0003
Phenols .....	.0004	.0002
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
English units (lb/Mwh)		
TSS .....	.071	.035
Chromium total .....	.002	.0012
Chromium VI .....	.0002	.0001
Manganese total .....	.023	.012
Cyanide total .....	.001	.0006
Phenols .....	.0009	.0005
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

*Provided, however,* That for nonelectric furnace smelting processes, the units of effluent limitations set forth in this section shall be read as “kg/kg of

product” rather than “kg/Mwh,” and the limitations (except for pH) shall be 3.3 times those listed in the table in this section (or, for English units, “lb/ton of product” rather than “lb/Mwh,” and the limitations (except for pH) shall be three times those listed in the table).

[39 FR 6809, Feb. 22, 1974, as amended at 39 FR 17841, May 21, 1974]

**§ 424.26 Pretreatment standards for new sources.**

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

[60 FR 33957, June 29, 1995]

**§ 424.27 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.**

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 conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 424.22 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 25000, July 9, 1986]

**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