

Environmental Protection Agency

§ 420.53

(c) *Basic oxygen furnace steelmaking—wet—open combustion; electric arc furnace steelmaking—wet.*

SUBPART D

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Lead	0.000413	0.000138
Zinc	0.000620	0.000207

(d) *Open hearth furnace steelmaking—wet.* [Reserved]

[47 FR 23284, May 27, 1982, as amended at 47 FR 41739, Sept. 22, 1982]

§ 420.47 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional control technology (BCT).

(a) *Basic oxygen furnace steelmaking—semi-wet; and electric arc furnace steelmaking—semi-wet.* No discharge of process wastewater pollutants to navigable waters.

(b) *Basic oxygen furnace steelmaking—wet-suppressed combustion.* [Reserved]

(c) *Basic oxygen furnace steelmaking—wet—open combustion; electric arc furnace steelmaking—wet.* [Reserved]

(d) *Open hearth furnace steelmaking—wet.* [Reserved]

Subpart E—Vacuum Degassing Subcategory

§ 420.50 Applicability; description of the vacuum degassing subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from vacuum degassing operations conducted by applying a vacuum to molten steel.

§ 420.51 [Reserved]

§ 420.52 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

SUBPART E

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS	0.0156	0.00521
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

§ 420.53 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

SUBPART E

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Lead	0.0000939	0.0000313
Zinc	0.000141	0.0000469