

Environmental Protection Agency

§ 421.73

BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead	25.580	11.630
Zinc	22.630	9.455
Total suspended solids	635.500	302.300
pH	(¹)	(¹)

¹ Within the range of 7.5 to 10.0 at all times.

[49 FR 8803, Mar. 8, 1984; 49 FR 26739, June 29, 1984, as amended at 49 FR 29795, July 24, 1984]

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

Except as provided in 40 CFR 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 available technology economically achievable:

(a) Subpart G—Sinter Plant Materials Handling Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of sinter production	
Lead	100.800	46.800
Zinc	367.200	151.200

(b) Subpart G—Blast Furnace Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(c) Subpart G—Blast Furnace Slag Granulation.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(d) Subpart G—Dross Reverberatory Slag Granulation.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of slag, speiss, or matte granulated	
Lead	1,612.000	748.400
Zinc	5,872.000	2,418.000

(e) Subpart G—Dross Reverberatory Furnace Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of dross reverberatory furnace production	
Lead .....	.000	.000
Zinc .....	.000	.000

(f) Subpart G—Zinc Fuming Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(g) Subpart G—Hard Lead Refining Slag Granulation.

§ 421.74

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of hard lead produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(h) Subpart G—Hard Lead Refining Wet Air Pollution Control.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of hard lead produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(i) Subpart G—Facility Washdown.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000

(j) Subpart G—Employee Handwash.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	.924	.429
Zinc	3.366	1.386

(k) Subpart G—Respirator Wash.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead	1.484	.689
Zinc	5.406	2.226

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(1) Subpart G—Laundering of Uniforms.

BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produce	
Lead	4.340	2.015
Zinc	15.810	6.510

§ 421.74 Standards of performance for new sources.

Any new source subject to this subpart must achieve the following performance standards:

(a) Subpart G—Sinter Plant Materials Handling Wet Air Pollution Control.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of sinter production	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH	(¹)	(¹)

¹Within the range of 7.5 to 10.0 at all times.

(b) Subpart G—Blast Furnace Wet Air Pollution Control.

NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of blast furnace lead bullion produced	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH	(¹)	(¹)

¹Within the range of 7.5 to 10.0 at all times.

(c) Subpart G—Blast Furnace Slag Granulation.