

**Environmental Protection Agency**

**§ 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 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.

**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

(l) 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.

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40 CFR Ch. I (7-1-03 Edition)

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)

<sup>1</sup>Within 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)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(c) Subpart G—Blast Furnace Slag Granulation.

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)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(d) Subpart G—Dross Reverberatory Slag Granulation.

NSPS

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 .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000

NSPS—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(e) Subpart G—Dross Reverberatory 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 dross reverberatory furnace production	
Lead .....	.000	.000
Zinc .....	.000	.000
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

(f) Subpart G—Zinc Fuming 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)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

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

NSPS

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
Total suspended solids .....	.000	.000
pH .....	(1)	(1)

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

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

**Environmental Protection Agency**

**§ 421.75**

**NSPS**

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
Total suspended solids .....	.000	.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup>Within the range of 7.5 to 10.0 at all times.

**(i) Subpart G—Facility Washdown.**

**NSPS**

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
Total suspended solids .....	.000	.000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

Within the range of 7.5 to 10.0 at all times.

**(j) Subpart G—Employee Handwash.**

**NSPS**

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
Total suspended solids .....	49,500	39,600
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

Within the range of 7.5 to 10.0 at all times.

**(k) Subpart G—Respirator Wash.**

**NSPS**

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
Total suspended solids .....	79,500	63,600
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

Within the range of 7.5 to 10.0 at all times.

**(l) Subpart G—Laundering of Uniforms.**

**NSPS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per billion pounds) of lead bullion produced	
Lead .....	4.340	2.015
Zinc .....	15.810	6.510
Total suspended solids .....	232,500	186,000
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

Within the range of 7.5 to 10.0 at all times.

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

**§ 421.75 Pretreatment standards for existing sources.**

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources. The mass of wastewater pollutants in primary lead process wastewater introduced into a POTW shall not exceed the following values:

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

**PSES**

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.**

**PSES**

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