

**§ 466.22**

shall not exceed the values set forth below:

**SUBPART B—BPT EFFLUENT LIMITATIONS**

Pollutant or pollutant Property	Maximum for any 1 day		Maximum for monthly average	
	Mg/m <sup>2</sup> (pounds per/million ft <sup>2</sup> ) of Area Coated			
Chromium .....	0.29	(0.06)	0.12	(0.024)
Lead .....	0.11	(0.02)	0.09	(0.02)
Nickle .....	0.98	(0.02)	0.7	(0.15)
Zinc .....	0.93	(0.19)	0.39	(0.08)
Aluminum .....	3.16	(0.65)	1.29	(0.27)
Iron .....	0.86	(0.18)	0.44	(0.09)
Oil and grease .....	13.86	(2.84)	8.32	(1.71)
TSS .....	28.42	(5.82)	13.86	(2.84)
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

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

**§ 466.22 Effluent limitation 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 must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

(a) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(b) The discharge of process wastewater pollutants from all porcelain enameling coating operations shall not exceed the values set forth below:

**SUBPART B—BAT EFFLUENT LIMITATIONS**

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Mg/m <sup>2</sup> (pounds per/million ft <sup>2</sup> ) of area coated			
Chromium .....	0.53	(0.11)	0.22	(0.05)
Lead .....	0.19	(0.04)	0.16	(0.03)
Nickel .....	1.78	(0.37)	1.26	(0.26)
Zinc .....	1.68	(0.35)	0.71	(0.15)
Aluminum .....	5.74	(1.18)	2.35	(0.48)
Iron .....	1.55	(0.32)	0.79	(0.16)

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[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36543, Sept. 6, 1985]

**§ 466.23 New source performance standards.**

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

(a) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(b) The discharge of process wastewater pollutants from all porcelain enameling coating operations shall not exceed the values set forth below:

**SUBPART B—NSPS**

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Mg/m <sup>2</sup> (pounds per million ft <sup>2</sup> ) of area coated			
Chromium .....	0.47	(0.10)	0.19	(0.04)
Lead .....	0.13	(0.03)	0.11	(0.02)
Nickel .....	0.69	(0.14)	0.47	(0.10)
Zinc .....	1.29	(0.27)	0.53	(0.11)
Aluminum .....	3.82	(0.78)	1.56	(0.32)
Iron .....	1.55	(0.32)	0.79	(0.16)
Oil and grease .....	12.60	(2.58)	12.60	(2.58)
TSS .....	18.91	(3.87)	15.12	(3.10)
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

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

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36544, Sept. 6, 1985]

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

(a) 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.

(1) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(2) The discharge of process wastewater pollutants from all porcelain enameling coating operations shall not exceed the values set forth below:

**Environmental Protection Agency**

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**SUBPART B—PSES**

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Milligrams per liter (mg/l)			
Chromium .....	0.42		0.17	
Lead .....	0.15		0.13	
Nickel .....	1.41		1.00	
Zinc .....	1.33		0.56	

(b) In cases when POTW find it necessary to impose mass pretreatment standards the following equivalent mass standards are provided.

(1) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(2) The discharge of process wastewater pollutants from all porcelain enameling costing operations shall not exceed the values set forth below:

**SUBPART B—PSES**

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metric units—mg/m <sup>2</sup> (English Units—pounds per million ft <sup>2</sup> ) of area coated			
Chromium .....	0.53	(0.11)	0.22	(0.05)
Lead .....	0.19	(0.04)	0.16	(0.03)
Nickel .....	1.78	(0.37)	1.26	(0.26)
Zinc .....	1.68	(0.35)	0.71	(0.15)

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36544, Sept. 6, 1985]

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

Except as provided in 40 CFR 403.7, any new 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 new sources.

(a) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(b) The discharge of process wastewater pollutants from all porcelain

enameling coating operations shall not exceed the values set forth below:

**SUBPART B—PSNS**

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Mg/m <sup>2</sup> (pounds per million ft <sup>2</sup> ) of area coated			
Chromium .....	0.47	(0.10)	0.19	(0.04)
Lead .....	0.13	(0.03)	0.11	(0.02)
Nickel .....	0.69	(0.14)	0.47	(0.10)
Zinc .....	1.29	(0.27)	0.53	(0.11)

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36544, Sept. 6, 1985]

**Subpart C—Aluminum Basis Material Subcategory**

**§ 466.30 Applicability; description of the aluminum basis material subcategory.**

This subpart applies to discharges to waters of the United States and introductions of pollutants into publicly owned treatment works from porcelain enameling of aluminum basis materials.

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

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: