

## Environmental Protection Agency

## § 466.13

### Subpart A—Steel Basis Material Subcategory

#### § 466.10 Applicability; description of the steel basis material.

This subpart applies to discharges to waters of the United States, and introduction of pollutants into publicly owned treatment works from porcelain enameling on steel basis materials.

#### § 466.11 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 for metal preparation operations and for coating operations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

#### SUBPART A—BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m <sup>2</sup> of area processed or coated				
Chromium .....	16.82	3.41	6.81	1.38
Lead .....	6.01	1.21	5.21	1.06
Nickel .....	56.46	11.43	40.05	8.11
Zinc .....	53.26	10.78	22.43	4.54
Aluminum .....	182.20	36.87	74.47	15.07
Iron .....	112.12	22.69	56.06	11.34
Oil and grease ...	800.84	162.10	480.51	97.23
TSS .....	1642.00	332.20	800.90	162.00
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
English Units—pounds per 1 million ft <sup>2</sup> of area processed or coated				
Chromium .....	3.45	0.07	1.40	0.29
Lead .....	1.23	0.25	1.07	0.22
Nickel .....	11.57	2.34	8.20	1.66
Zinc .....	10.91	2.21	4.60	0.93
Aluminum .....	37.32	7.55	15.26	3.09
Iron .....	22.96	4.65	11.48	2.32
Oil and grease ...	164.03	33.19	98.42	19.92
TSS .....	337.00	68.10	164.00	33.20
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 36543, Sept. 6, 1985]

#### § 466.12 Effluent limitations 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:

#### SUBPART A—BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m <sup>2</sup> of area processed or coated				
Chromium .....	16.82	0.53	6.81	0.22
Lead .....	6.01	0.19	5.21	0.16
Nickel .....	56.50	1.78	40.05	1.26
Zinc .....	53.30	1.68	22.43	0.71
Aluminum .....	182.00	5.74	74.48	2.35
Iron .....	112.12	3.53	56.06	1.77
English Units—pounds per 1 million ft <sup>2</sup> of area processed or coated				
Chromium .....	3.45	0.11	1.4	0.05
Lead .....	1.23	0.04	1.07	0.03
Nickel .....	11.57	0.37	8.20	0.26
Zinc .....	10.91	0.35	4.60	0.15
Aluminum .....	37.32	1.18	15.26	0.48
Iron .....	22.96	0.72	11.48	0.36

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

#### § 466.13 New source performance standards.

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