

§ 467.57

§ 467.57 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology. [Reserved]

**Subpart F—Drawing With Emulsions or Soaps Subcategory**

§ 467.60 Applicability; description of the drawing with emulsions or soaps subcategory.

This subpart applies to discharges of pollutants to waters of the United States and introduction of pollutants into publicly owned treatment works from the core and the ancillary operations of the drawing with emulsions or soaps subcategory.

§ 467.61 Specialized definitions.

For the purpose of this subpart:

(a) The “core” of the drawing with emulsions or soaps subcategory shall include drawing using emulsions or soaps, stationary casting, artificial aging, annealing, degreasing, sawing, and swaging.

(b) The term “ancillary operation” shall mean any operation not previously included in the core, performed on-site, following or preceding the drawing operation. The ancillary operations shall include continuous rod casting, solution heat treatment and cleaning or etching.

§ 467.62 Effluent limitations representing the degree of effluent reduction attainable by the application of 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:

40 CFR Ch. I (7–1–04 Edition)

SUBPART F

*Core*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum drawn with emulsions or soaps	
Chromium .....	0.205	0.084
Cyanide .....	0.135	0.056
Zinc .....	0.680	0.285
Aluminum .....	3.00	1.50
Oil and grease .....	9.33	5.60
Suspended solids .....	19.12	9.10
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup>Within the range of 7.0 to 10 at all times.

SUBPART F

*Continuous Rod Casting Spent Lubricant*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cast	
Chromium .....	0.0009	0.0004
Cyanide .....	0.0006	0.0003
Zinc .....	0.0029	0.001
Aluminum .....	0.013	0.007
Oil and grease .....	0.040	0.024
Suspended solids .....	0.081	0.039
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup>Within the range of 7.0 to 10 at all times.

SUBPART F

*Continuous Rod Casting Contact Cooling Water*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cast	
Chromium .....	0.684	0.28
Cyanide .....	0.450	0.187
Zinc .....	2.27	0.949
Aluminum .....	10.00	4.976
Oil and grease .....	31.10	18.66
Suspended solids .....	63.76	30.323
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup>Within the range of 7.0 to 10 at all times.

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**SUBPART F**

**SUBPART F**

*Solution Heat Treatment Contact Cooling Water*

*Cleaning or Etching Scrubber Liquor*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum quenched	
Chromium .....	3.39	1.39
Cyanide .....	2.24	0.93
Zinc .....	11.25	4.70
Aluminum .....	49.55	24.66
Oil and grease .....	154.10	92.46
Suspended solids .....	315.91	150.25
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10 at all times.

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium .....	7.00	2.86
Cyanide .....	4.61	1.91
Zinc .....	23.22	9.70
Aluminum .....	102.24	50.88
Oil and grease .....	318.00	190.80
Suspended solids .....	651.90	310.05
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10 at all times.

**SUBPART F**

*Cleaning or Etching Bath*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium .....	0.079	0.032
Cyanide .....	0.052	0.022
Zinc .....	0.262	0.109
Aluminum .....	1.15	0.573
Oil and grease .....	3.58	2.15
Suspended solids .....	7.34	3.49
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10 at all times.

**SUBPART F**

*Cleaning or Etching Rinse*

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium .....	6.12	2.51
Cyanide .....	4.04	1.67
Zinc .....	20.31	8.49
Aluminum .....	89.46	44.519
Oil and grease .....	278.24	166.95
Suspended solids .....	570.39	271.29
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10 at all times.

**§ 467.63 Effluent limitations representing the degree of effluent reduction attainable by the application of 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. The discharge of wastewater pollutants from the core shall not exceed the volumes set forth below:

**SUBPART F**

*Core*

Pollutant or pollutant property	BAT effluent limitations	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum drawn with emulsions or soaps	
Chromium .....	0.205	0.084
Cyanide .....	0.135	0.056
Zinc .....	0.681	0.285
Aluminum .....	3.00	1.49