

Environmental Protection Agency

§ 467.16

SUBPART A

Cleaning or Etching Scrubber Liquor

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium	0.85	0.35
Cyanide	0.56	0.23
Zinc	2.82	1.18
TTO	1.34
Oil and grease (alternate monitoring parameter)	100	50

[48 FR 49149, Oct. 24, 1983; 49 FR 11631 and 11632, Mar. 27, 1984, as amended at 53 FR 52369 and 52370, Dec. 27, 1988]

§ 467.16 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. The mass of wastewater pollutants in aluminum forming process wastewater introduced into a POTW shall not exceed the following values:

SUBPART A

Core With an Annealing Furnace Scrubber

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum rolled with neat oils	
Chromium	0.030	0.013
Cyanide	0.017	0.007
Zinc	0.084	0.035
TTO	0.057
Oil and grease (alternate monitoring parameter)	0.817	0.817

SUBPART A

Core Without an Annealing Furnace Scrubber

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum rolled with neat oils	
Chromium	0.021	0.009
Cyanide	0.011	0.005
Zinc	0.057	0.024
TTO	0.038
Oil and grease (alternate monitoring parameter)	0.54	0.54

SUBPART A

Continuous Sheet Casting Lubricant

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cast	
Chromium	0.00073	0.00029
Cyanide	0.00039	0.00016
Zinc	0.0020	0.00082
TTO	0.0014
Oil and grease (alternate monitoring parameter)	0.020	0.020

SUBPART A

Solution Heat Treatment Contact Cooling Water

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum quenched	
Chromium	0.76	0.31
Cyanide	0.41	0.17
Zinc	2.08	0.86
TTO	1.41
Oil and grease (alternate monitoring parameter)	20.37	20.37

§ 467.17

40 CFR Ch. I (7–1–10 Edition)

SUBPART A

Cleaning or Etching Bath

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium	0.067	0.027
Cyanide	0.036	0.015
Zinc	0.183	0.075
TTO	0.124
Oil and grease (alternate monitoring parameter)	1.79	1.79

SUBPART A

Cleaning or Etching Rinse

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium	0.52	0.21
Cyanide	0.28	0.11
Zinc	1.42	0.59
TTO	0.96
Oil and grease (alternate monitoring parameter)	13.91	13.91

SUBPART A

Cleaning or Etching Scrubber Liquor

Pollutant or pollutant property	PSNS	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium	0.72	0.29
Cyanide	0.39	0.16
Zinc	1.97	0.81
TTO	1.34
Oil and grease (alternate monitoring parameter)	19.33	19.33

[48 FR 49149, Oct. 24, 1983; 49 FR 11631 and 11632, Mar. 27, 1984]

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

Subpart B—Rolling With Emulsions Subcategory

§ 467.20 **Applicability; description of the rolling with emulsions subcategory.**

This subpart applies to dischargers of pollutants to waters of the United States and introductions of pollutants into publicly owned treatment works from the core and the ancillary operations of the rolling with emulsions subcategory.

§ 467.21 **Specialized definitions.**

For the purpose of this subpart:

(a) The “core” of the rolling with emulsions subcategory shall include rolling using emulsions, roll grinding, stationary casting, homogenizing, artificial aging, annealing, and sawing.

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

§ 467.22 **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.