

**Environmental Protection Agency**

**§ 467.35**

**SUBPART C**

*Cleaning or Etching Bath*

Pollutant or pollutant property	NSPS	
	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
Aluminum .....	1.094	0.485
Oil and grease .....	1.79	1.79
Suspended solids .....	2.69	2.15
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10.0 at all times.

**SUBPART C**

*Cleaning or Etching Rinse*

Pollutant or pollutant property	NSPS	
	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
Aluminum .....	8.50	3.77
Oil and grease .....	13.91	13.91
Suspended solids .....	20.87	16.70
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10.0 at all times.

**SUBPART C**

*Cleaning or Etching Scrubber Liquor*

Pollutant or pollutant property	NSPS	
	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
Aluminum .....	11.81	5.24
Oil and grease .....	19.33	19.33
Suspended solids .....	29.00	23.20
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.0 to 10.0 at all times.

[48 FR 49149, Oct. 24, 1983; 49 FR 11633 and 11634, Mar. 27, 1984, as amended at 53 FR 52370, Dec. 27, 1988]

**§ 467.35 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.

(b) There shall be no discharge allowance for wastewater pollutants from the degassing operation.

(c) The mass of wastewater pollutants from the core and ancillary operations except those identified in paragraph (b), introduced into a POTW shall not exceed the following values:

**SUBPART C**

*Core*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of extruded	
Chromium .....	0.15	0.061
Cyanide .....	0.098	0.041
Zinc .....	0.49	0.21
TTO .....	0.23	.....
Oil and grease (alternate monitoring parameter) .....	18	8.8

**SUBPART C**

*Extrusion Press Leakage*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of extruded	
Chromium .....	0.65	0.27
Cyanide .....	0.43	0.18
Zinc .....	2.16	0.90
TTO .....	1.02	.....
Oil and grease (alternate monitoring parameter) .....	77	39

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*Direct Chill Casting Contact Cooling Water*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cast	
Chromium .....	0.59	0.24
Cyanide .....	0.39	0.16
Zinc .....	1.94	0.81
TTO .....	0.92	.....
Oil and grease (alternate monitoring parameter) .....	69	35

SUBPART C

*Cleaning or Etching Rinse*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum cleaned or etched	
Chromium .....	1.7	0.7
Cyanide .....	1.2	0.5
Zinc .....	5.7	2.4
TTO .....	2.7	.....
Oil & Grease (alternate monitoring parameter) .....	200	100

SUBPART C

*Press Heat Treatment Contact Cooling Water*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum quenched	
Chromium .....	0.90	0.37
Cyanide .....	0.59	0.25
Zinc .....	2.98	1.25
TTO .....	1.41	.....
Oil and grease (alternate monitoring parameter) .....	110	53

SUBPART C

*Cleaning or Etching Scrubber Liquor*

Pollutant or pollutant property	PSES	
	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

SUBPART C

*Solution Heat Treatment Contact Cooling Water*

Pollutant or pollutant property	PSES	
	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (lb/million off-lbs) of aluminum quenched	
Chromium .....	0.90	0.37
Cyanide .....	0.59	0.25
Zinc .....	2.98	1.25
TTO .....	1.41	.....
Oil and grease (alternate monitoring parameter) .....	110	53

SUBPART C

*Cleaning or Etching Bath*

Pollutant or pollutant property	PSES	
	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 .....	0.26	0.109
TTO .....	0.124	.....
Oil and grease (alternate monitoring parameter) .....	9.3	4.7

[48 FR 49149, Oct. 24, 1983; 49 FR 11632, 11633 and 11634, Mar. 27, 1984, as amended at 53 FR 52369-52371, Dec. 27, 1988]

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

(a) 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.

(b) There shall be no discharge allowance for wastewater pollutants from the degassing operation.

(c) The mass of wastewater pollutants from the core and ancillary operations except those identified in paragraph (b) introduced into a POTW shall not exceed the values set forth below: