

**§ 467.33**

**§ 467.33 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.**

(a) 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:

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

(c) The discharge of wastewater pollutants from the core and ancillary operation except those in (b) of this section, shall not exceed the values set forth below:

**SUBPART C***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 extruded		
Chromium .....	0.15	0.061
Cyanide .....	0.098	0.041
Zinc .....	0.49	0.21
Aluminum .....	2.19	1.09

**SUBPART C**  
*Extrusion Press Leakage*

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 extruded		
Chromium .....	0.65	0.27
Cyanide .....	0.43	0.18
Zinc .....	2.16	0.90
Aluminum .....	9.51	4.73

**40 CFR Ch. I (7-1-00 Edition)****SUBPART C***Direct Chill Casting Contact Cooling Water*

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 cast		
Chromium .....	0.59	0.24
Cyanide .....	0.39	0.16
Zinc .....	1.94	0.81
Aluminum .....	8.55	4.26

**SUBPART C***Press Heat Treatment Contact Cooling Water*

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 quenched		
Chromium .....	0.90	0.37
Cyanide .....	0.59	0.25
Zinc .....	2.98	1.25
Aluminum .....	13.10	6.52

**SUBPART C***Solution Heat Treatment Contact Cooling Water*

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 quenched		
Chromium .....	0.90	0.37
Cyanide .....	0.59	0.25
Zinc .....	2.98	1.25
Aluminum .....	13.10	6.52

**Environmental Protection Agency**
**§ 467.34**
**SUBPART C**
*Cleaning or Etching Bath*

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 cleaned or etched		
Chromium .....	0.079	0.032
Cyanide .....	0.052	0.022
Zinc .....	0.262	0.109
Aluminum .....	1.15	0.58

**SUBPART C**
*Cleaning or Etching Rinse*

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 cleaned or etched		
Chromium .....	1.7	0.7
Cyanide .....	1.2	0.5
Zinc .....	5.7	2.4
Aluminum .....	25	13

**SUBPART C**
*Cleaning or Etching Scrubber Liquor*

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 cleaned or etched		
Chromium .....	0.85	0.35
Cyanide .....	0.56	0.23
Zinc .....	2.82	1.18
Aluminum .....	12.43	6.19

[48 FR 49149, Oct. 24, 1983; 49 FR 11631, 11633, and 11634, Mar. 27, 1984, as amended at 53 FR 52370, Dec. 27, 1988]

**§ 467.34 New source performance standards.**

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

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

(b) The discharge of wastewater pollutants from the core and ancillary op-

erations except those listed in paragraph (a) shall not exceed the values set forth below:

**SUBPART C**
*Core*

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Maximum for monthly average
mg/off-kg (lb/million off-lbs) of aluminum extruded		
Chromium .....	0.13	0.051
Cyanide .....	0.068	0.027
Zinc .....	0.35	0.14
Aluminum .....	2.07	0.92
Oil and grease .....	3.39	3.39
Suspended solids .....	5.10	4.07
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

**SUBPART C**
*Extrusion Press Leakage*

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Maximum for monthly average
mg/off-kg (lb/million off-lbs) of aluminum extruded		
Chromium .....	0.11	0.045
Cyanide .....	0.060	0.024
Zinc .....	0.31	0.126
Aluminum .....	1.82	0.81
Oil and grease .....	2.98	2.98
Suspended solids .....	4.47	3.58
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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