

§ 467.33

40 CFR Ch. I (7–1–11 Edition)

SUBPART C

*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	44.52
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 10.0 at all times.

SUBPART C

*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 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 10.0 at all times.

SUBPART C

*Degassing 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 degassed	
Chromium .....	1.15	0.47
Cyanide .....	0.76	0.32
Zinc .....	3.81	1.59
Aluminum .....	16.78	8.35
Oil and grease .....	52.18	31.31
Suspended solids .....	106.97	50.88
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 11631 and 11633, Mar. 27, 1984, as amended at 53 FR 52370, Dec. 27, 1988]

**§ 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

# Environmental Protection Agency

**§ 467.34**

## 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

## 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.