

Environmental Protection Agency

§ 467.62

§ 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:

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 | (¹) | (¹) |

¹Within 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 | (¹) | (¹) |

¹Within 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 | (¹) | (¹) |

¹Within the range of 7.0 to 10 at all times.