

Environmental Protection Agency

§ 465.12

solution through filter paper and wash silica gel and filter paper with 10 ml solvent and combine with filtrate in tared distilling flask. Distill solvent from distilling flask in a water bath at 70 °C. Place flask on a water bath at 70 °C for 15 minutes and draw air through it with an applied vacuum for the final 1 minute. Cool in a desiccator for 30 minutes and weigh.

(4) *Calculations—calculation of O&G-E.* If the organic solvent is free of residue the gain in weight of the tared distilling flask is due to hydrocarbon oil and grease. Total gain in weight, E, is the amount of hydrocarbon oil and grease in the sample (mg):

$$\text{mg (hydrocarbon oil and grease) / 1} = \frac{\text{E} \times 1000}{\text{ml / sample}}$$

(5) *Use of O&G-E.* The value, O&G-E shall be used as the measure of compliance with the oil and grease limitations and standards set forth in this regulation.

(d) The owner or operator of any canmaking facility subject to the provisions of this regulation shall advise the permit issuing authority or POTW authority and the EPA Office of Water Regulations and Standards, Washington, D.C. 20460 whenever it has been decided that the plant will manufacture cans from an aluminum alloy containing less than 1.0 percent manganese. Such notification shall be made in writing, not less than 30 days in advance of the scheduled production and shall provide the chemical analysis of the alloy and the expected period of use.

(Approved by the Office of Management and Budget under control number 2040-0033)

[47 FR 54244, Dec. 1, 1982, as amended at 48 FR 52399, Nov. 17, 1983; 49 FR 14104, Apr. 10, 1984; 50 FR 4515, Jan. 31, 1985]

§ 465.04 Compliance date for PSES.

(a) For subparts A, B, and C the compliance date for Pretreatment Standards for Existing Source (PSES) is December 1, 1985.

(b) For subpart D, the compliance date for Pretreatment Standards for Existing Sources will be as soon as pos-

sible, but in no case later than November 17, 1986.

[48 FR 52399, Nov. 17, 1983]

Subpart A—Steel Basis Material Subcategory

§ 465.10 Applicability; description of the steel basis material subcategory.

This subpart applies to discharges to waters of the United States, and introductions of pollutants into publicly owned treatment works from coil coating of steel basis material coils.

§ 465.11 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:

SUBPART A				
Pollutant or pollutant property	BPT effluent limitations			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pounds per 1 million ft ²) of area processed			
Chromium ..	1.16	(0.24)	0.47	(0.096)
Cyanide	0.80	(0.17)	0.33	(0.068)
Zinc	3.66	(0.75)	1.54	(0.32)
Iron	3.39	(0.70)	1.74	(0.36)
Oil and grease	55.1	(11.3)	33.1	(6.77)
TSS	113.0	(23.1)	55.1	(11.3)
pH	(¹)	(¹)	(¹)	(¹)

¹ Within the range of 7.5 to 10.0 at all times.

[47 FR 54244, Dec. 1, 1982; 49 FR 33648, Aug. 24, 1984]

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

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must

§ 465.13

achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable:

SUBPART A				
Pollutant or pollutant property	BAT effluent limitations			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pounds per 1 million ft ²) of area processed			
Chromium	0.50	(0.10)	0.20	(0.041)
Cyanide	0.34	(0.07)	0.14	(0.029)
Zinc	1.56	(0.32)	0.66	(0.14)
Iron	1.45	(0.30)	0.74	(0.15)

[47 FR 54244, Dec. 1, 1982; 49 FR 33648, Aug. 24, 1984]

§ 465.13 New source performance standards.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

SUBPART A				
Pollutant or pollutant property	NSPS			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pounds per 1 million ft ²) of area processed			
Chromium	0.12	(0.024)	0.047	(0.01)
Cyanide	0.063	(0.013)	0.025	(0.005)
Zinc	0.33	(0.066)	0.14	(0.027)
Iron	0.39	(0.086)	0.20	(0.041)
Oil and grease ...	3.16	(0.65)	3.16	(0.65)
TSS	4.74	(0.97)	3.79	(0.78)
pH	(¹)	(¹)	(¹)	(¹)

¹ Within the range of 7.5 to 10.0 at all times.

[47 FR 54244, Dec. 1, 1982; 49 FR 33648, Aug. 24, 1984]

§ 465.14 Pretreatment standards for existing sources.

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 re-treatment standards for existing

40 CFR Ch. I (7-1-00 Edition)

sources. The mass of wastewater pollutants in coil coating process wastewater introduced into a POTW shall not exceed the following values:

SUBPART A				
Pollutant or pollutant property	PSES			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pound per 1 million ft ²) of area processed			
Chromium	0.50	(0.10)	0.20	(0.041)
Cyanide	0.34	(0.07)	0.14	(0.029)
Zinc	1.56	(0.32)	0.66	(0.14)

[47 FR 54244, Dec. 1, 1982; 49 FR 33648, Aug. 24, 1984]

§ 465.15 Pretreatment standards for new sources.

Except as provided in 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 coil coating process wastewater introduced into a POTW shall not exceed the following values:

SUBPART A				
Pollutant or pollutant property	PSNS			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pounds per 1 million ft ²) of area processed			
Chromium	0.12	(0.024)	0.047	(0.01)
Cyanide	0.063	(0.013)	0.025	(0.005)
Zinc	0.33	(0.066)	0.14	(0.027)

[47 FR 54244, Dec. 1, 1982; 49 FR 33648, Aug. 24, 1984]

Subpart B—Galvanized Basis Material Subcategory

§ 465.20 Applicability; description of the galvanized basis material subcategory.

This subpart applies to discharges to waters of the United States and introductions of pollutants into publicly