

Environmental Protection Agency

§ 465.24

owned treatment works from coil coating of galvanized basis material coils.

§ 465.21 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 B

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	1.10	(0.23)	0.45	(0.091)
Copper	4.96	(1.02)	2.61	(0.54)
Cyanide	0.76	(0.16)	0.32	(0.064)
Zinc	3.47	(0.71)	1.46	(0.30)
Iron	3.21	(0.66)	1.65	(0.34)
Oil and grease	52.2	(10.7)	31.3	(6.42)
TSS	107.0	(21.9)	52.2	(10.7)
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]

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

SUBPART B

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	0.37	(0.077)	0.16	(0.031)
Copper	1.71	(0.35)	0.90	(0.19)
Cyanide	0.26	(0.053)	0.11	(0.022)
Zinc	1.20	(0.25)	0.51	(0.11)
Iron	1.10	(0.23)	0.57	(0.12)

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

§ 465.23 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 B

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	0.13	(0.027)	0.052	(0.011)
Copper	0.44	(0.090)	0.21	(0.043)
Cyanide	0.07	(0.015)	0.028	(0.006)
Zinc	0.35	(0.08)	0.15	(0.030)
Iron	0.43	(0.09)	0.22	(0.045)
Oil and grease	3.43	(0.71)	3.43	(0.702)
TSS	5.15	(1.06)	4.12	(0.84)
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]

§ 465.24 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 pretreatment standards for existing sources. The mass of wastewater pollutants in coil coating process wastewater introduced into a POTW shall not exceed the following values:

§ 465.25

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

SUBPART B

Pollutant or pollutant property	PSES			
	Maximum for any 1 day		Maximum for monthly average	
	mg/m ² (pounds per 1 million ft ²) of area processed			
Chromium	0.37	(0.077)	0.16	(0.031)
Copper	1.71	(0.35)	0.90	(0.19)
Cyanide	0.26	(0.053)	0.11	(0.022)
Zinc	1.20	(0.25)	0.51	(0.11)

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

§ 465.25 Pretreatment standards for new sources.

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

SUBPART B

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	0.13	(0.027)	0.052	(0.011)
Copper	0.44	(0.090)	0.21	(0.043)
Cyanide	0.07	(0.015)	0.028	(0.006)
Zinc	0.35	(0.072)	0.15	(0.030)

[47 FR 54244, Dec. 1, 1982; 49 FR 33649, Aug. 24, 1984]

Subpart C—Aluminum Basis Material Subcategory

§ 465.30 Applicability; description of the aluminum 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 aluminum basis material coils.

§ 465.31 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 C

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	1.42	(0.29)	0.58	(0.12)
Cyanide	0.98	(0.20)	0.41	(0.083)
Zinc	4.48	(0.92)	1.89	(0.39)
Aluminum	15.3	(3.14)	6.26	(1.28)
Oil and grease	67.3	(13.8)	40.4	(8.27)
TSS	138.0	(28.3)	67.3	(13.8)
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 33649, Aug. 24, 1984]

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

SUBPART C

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	0.42	(0.085)	0.17	(0.034)
Cyanide	0.29	(0.059)	0.12	(0.024)
Zinc	1.32	(0.27)	0.56	(0.12)
Aluminum	4.49	(0.92)	1.84	(0.38)