

§ 464.47

40 CFR Ch. I (7-1-04 Edition)

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	kg/1,000 kkg (pounds per million pounds) of metal poured	
Copper (T)	0.0066	0.0036
Lead (T)	0.0046	0.0022
Zinc (T)	0.0066	0.0025
Total phenols	0.0074	0.0026
TTO	0.0196	0.0064
Oil and grease (for alternate monitoring)	0.259	0.0864

(c) *Melting Furnace Scrubber Operations.*

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	kg/62.3 million Sm ³ (pounds per billion SCF) of air scrubbed	
Copper (T)	1.56	0.852
Lead (T)	1.07	0.527
Zinc (T)	1.54	0.588
Total phenols	1.74	0.608
TTO	3.95	1.29
Oil and grease (for alternate monitoring)	60.8	20.3

(d) *Mold Cooling Operations.*

PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	kg/1,000 kkg (pounds per million pounds) of metal poured	
Copper (T)	0.304	0.166
Lead (T)	0.209	0.103
Zinc (T)	0.3	0.114
TTO	0.821	0.268
Oil and grease (for alternate monitoring)	11.8	3.94

[50 FR 45247, Oct. 30, 1985; 51 FR 21762, June 16, 1986]

§ 464.47 **Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology. [Reserved]**

PART 465—COIL COATING POINT SOURCE CATEGORY

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AUTHORITY: Secs. 301, 304 (b), (c), (e), and (g), 306 (b) and (c), 307 (b) and (c), and 501 of the Clean Water Act (the Federal Water Pollution Control Act Amendments of 1972, as amended by the Clean Water Act of 1977) (the "Act"); 33 U.S.C. 1311, 1314 (b), (c), (e), and (g), 1316 (b) and (c), 1317 (b) and (c), and 1361; 86 Stat. 816, Pub. L. 92-500; 91 Stat. 1567, Pub. L. 95-217.

SOURCE: 47 FR 54244, Dec. 1, 1982, unless otherwise noted.

GENERAL PROVISIONS

§ 465.01 Applicability.

This part applies to any coil coating facility or to any canmaking facility that discharges pollutants to waters of the United States or that introduces pollutants to a publicly owned treatment works.

[48 FR 52399, Nov. 17, 1983]

§ 465.02 General definitions.

In addition to the definitions set forth in 40 CFR part 401, the following definitions apply to this part:

- (a) "Coil" means a strip of basis material rolled into a roll for handling.
- (b) "Coil coating" means the process of converting basis material strip into

coated stock. Usually cleaning, conversion coating, and painting are performed on the basis material. This regulation covers processes which perform any two or more of the three operations.

(c) "Basis material" means the coiled strip which is processed.

(d) "Area processed" means the area actually exposed to process solutions. Usually this includes both sides of the metal strip.

(e) "Steel basis material" means cold rolled steel, hot rolled steel, and chrome, nickel and tin coated steel which are processed in coil coating.

(f) "Galvanized basis material" means zinc coated steel, galvalum, brass and other copper base strip which is processed in coil coating.

(g) "Aluminum basis material" means aluminum, aluminum alloys and aluminum coated steels which are processed in coil coating.

(h) The term "can" means a container formed from sheet metal and consisting of a body and two ends or a body and a top.

(i) The term "canmaking" means the manufacturing process or processes used to manufacture a can from a basic metal.

(j) The term "Total Toxic Organics (TTO)" shall mean the sum of the mass of each of the following toxic organic compounds which are found at a concentration greater than 0.010 mg/l.

1,1,1-Trichloroethane
1,1-Dichloroethane
1,1,2,2-Tetrachloroethane
Bis (2-chloroethyl) ether
Chloroform
1,1-Dichloroethylene
Methylene chloride (dichloromethane)
Pentachlorophenol
Bis (2-ethylhexyl) phthalate
Butyl benzyl-phthalate
Di-N-butyl phthalate
Phenanthrene
Tetrachloroethylene
Toluene

[47 FR 54244, Dec. 1, 1982, as amended at 48 FR 52399, Nov. 17, 1983]

§ 465.03 Monitoring and reporting requirements.

The following special monitoring requirements apply to all facilities controlled by this regulation.