

Environmental Protection Agency

§ 421.292

**PSNS FOR THE SECONDARY TANTALUM
SUBCATEGORY—Continued**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Zinc	0.357	0.147
Tantalum	0.158

(e) Leaching wet air pollution control.

**PSNS FOR THE SECONDARY TANTALUM
SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of equivalent pure tantalum powder produced	
Copper	6.246	2.977
Lead	1.366	0.634
Nickel	2.684	1.806
Zinc	4.978	2.050
Tantalum	2.196

§ 421.287 [Reserved]

**Subpart AA—Secondary Tin
Subcategory**

SOURCE: 50 FR 38376, Sept. 20, 1985, unless otherwise noted.

§ 421.290 Applicability: Description of the secondary tin subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of tin at secondary tin facilities utilizing either pyrometallurgical or hydrometallurgical processes to recover tin from secondary materials.

§ 421.291 Specialized definitions.

For the purpose of this subpart the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

§ 421.292 Effluent limitations guidelines 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 shall achieve the following effluent limita-

tions representing the degree of effluent reduction attainable by the application of the best practicable technology currently available:

(a) Tin smelter SO₂ scrubber.

**BPT LIMITATIONS FOR THE SECONDARY TIN
SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of crude tapped tin metal produced	
Arsenic	19,220	8,554
Lead	3,863	1,840
Iron	11,040	5,611
Tin	3,495	2,024
Total suspended solids	377.100	179.400
pH	(¹)	(¹)

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

(b) Dealuminizing rinse.

**BPT LIMITATIONS FOR THE SECONDARY TIN
SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of dealuminized scrap produced	
Lead	0.015	0.007
Cyanide (total)	0.010	0.004
Fluoride	1.225	0.700
Tin	0.013	0.008
Total suspended solids	1.435	0.683
pH	(¹)	(¹)

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

(c) Tin mud acid neutralization filtrate.

**BPT LIMITATIONS FOR THE SECONDARY TIN
SUBCATEGORY**

Pollutant or pollutant property	Minimum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of neutralized, dewatered tin mud produced	
Lead	2.120	1.009
Cyanide (total)	1.464	0.606
Fluoride	176.600	100.400
Tin	1.918	1.110
Total suspended solids	206.900	98.420
pH	(¹)	(¹)

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

(d) Tin hydroxide wash.