

§ 421.287

40 CFR Ch. I (7-1-06 Edition)

PSNS FOR THE SECONDARY TANTALUM  
SUBCATEGORY—Continued

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
Nickel .....	112.900	75.960
Zinc .....	209.400	86.230
Tantalum .....	92.390	.....

(d) Tantalum powder acid wash and rinse.

PSNS FOR THE SECONDARY TANTALUM  
SUBCATEGORY

Pollutant or pollutant property	mg/kg (pounds per million pounds) of tantalum powder produced	
	Maximum for any 1 day	Maximum for monthly average
Copper .....	0.448	0.214
Lead .....	0.098	0.046
Nickel .....	0.193	0.130
Zinc .....	0.357	0.147
Tantalum .....	0.158	.....

(e) Leaching wet air pollution control.

PSNS FOR THE SECONDARY TANTALUM  
SUBCATEGORY

Pollutant or pollutant property	mg/kg (pounds per million pounds) of equivalent pure tantalum powder produced	
	Maximum for any 1 day	Maximum for monthly average
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 limitations representing the degree of effluent reduction attainable by the application of the best practicable technology currently available:

(a) Tin smelter SO<sub>2</sub> 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 .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> 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 .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(c) Tin mud acid neutralization filtrate.