§ 421.296 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 secondary tin process wastewater introduced into a POTW shall not exceed the following values:

(a) Tin smelter SO$_2$ scrubber.

(b) Dealuminizing Rinse.

(c) Tin mud acid neutralization filtrate.

(d) Tin hydroxide wash.

(e) Spent electrowinning solution from new scrap.

(f) Spent electrowinning solution from municipal solid waste.

(g) Tin hydroxide supernatant from scrap.
PSNS 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 tin metal recovered from scrap |
Lead | 15.580 | 7.233
Cyanide (total) | 11.130 | 4.451
Fluoride | 1,947.000 | 1,107.000
Tin | 21.140 | 12.240

(h) Tin hydroxide supernatant from plating solutions and ludges.

PSNS 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 tin metal recovered from plating solutions and sludges |
Lead | 32.20 | 14.95
Cyanide (total) | 23.00 | 9.20
Fluoride | 4,025.00 | 2,289.00
Tin | 43.70 | 25.30

(i) Tin hydroxide filtrate.

§ 421.297 [Reserved]

Subpart AB—Primary and Secondary Titanium Subcategory

Source: 50 FR 38380, Sept. 20, 1985, unless otherwise noted.

§ 421.300 Applicability: Description of the primary and secondary titanium subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of titanium at primary and secondary titanium facilities. Facilities which only practice vacuum distillation for sponge purification and which do not practice electrolytic recovery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.

§ 421.301 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.

§ 421.302 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) Chlorination off-gas wet air pollution control.

§ 421.303 BPT limitations for the primary and secondary titanium subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of titanium at primary and secondary titanium facilities. Facilities which only practice vacuum distillation for sponge purification and which do not practice electrolytic recovery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.

(a) Chlorination area-vent wet air pollution control.

§ 421.304 BPT limitations for the primary and secondary titanium subcategory.

The provisions of this subpart are applicable to discharges resulting from the production of titanium at primary and secondary titanium facilities. Facilities which only practice vacuum distillation for sponge purification and which do not practice electrolytic recovery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.