

40 C.F.R. § 471.63

New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS). The discharge of wastewater pollutants from titanium process wastewater shall not exceed the values set forth below:

- (a) *Rolling spent neat oils—subpart F—NSPS.* There shall be no discharge of process wastewater pollutants.
- (b) *Rolling contact cooling water.*

Subpart F—NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of titanium rolled with contact cooling water	
Cyanide	0.142	0.059
Lead	0.205	0.098
Zinc	0.713	0.298
Ammonia	65.1	28.6
Fluoride	29.1	12.9
Oil and grease	9.76	5.86
TSS	20.0	9.52
pH	(1)	(1)

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

- (c) *Drawing spent neat oils—subpart F—NSPS.* There shall be no discharge of process wastewater pollutants.
- (d) *Extrusion spent neat oils—subpart F—NSPS.* There shall be no discharge of process wastewater pollutants.
- (e) *Extrusion spent emulsions.*

Subpart F—NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
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	mg/off-kg (pounds per million off-pounds) of titanium extruded	
Cyanide	0.021	0.009
Lead	0.030	0.015
Zinc	0.105	0.044
Ammonia	9.59	4.22
Fluoride	4.28	1.9
Oil and grease	1.44	0.863
TSS	2.95	1.40
pH	(1)	(1)

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

(f) *Extrusion press hydraulic fluid leakage.*

Subpart F—NSPS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of titanium extruded	
Cyanide	0.052	0.022
Lead	0.075	0.036
Zinc	0.260	0.109
Ammonia	23.7	10.5
Fluoride	10.6	4.70
Oil and grease	3.56	2.14
TSS	7.30	3.47
pH	(1)	(1)

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