

Environmental Protection Agency

§ 420.125

with any of the coating operations specified above.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21036, May 17, 1984]

§ 420.124 New source performance standards (NSPS).

The discharge of wastewater pollutants from any new source subject to this subpart shall not exceed the standards set forth below.

(a) Galvanizing, terne coating and other coatings.

(1) Strip, sheet, and miscellaneous products.

SUBPART L

Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS	0.0438	0.0188
O&G	0.0188	0.00626
Lead	0.000282	0.0000939
Zinc	0.000376	0.000125
Chromium (hexavalent) ¹	0.0000376	0.0000125
pH	(²)	(²)

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.
²Within the range of 6.0 to 9.0.

- (2) [Reserved]
- (b) Galvanizing and other coatings.
- (1) Wire products and fasteners.

SUBPART L

Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS	0.175	0.0751
O&G	0.0751	0.0250
Lead	0.00113	0.000376
Zinc	0.00150	0.000500
Chromium (hexavalent) ¹	0.000150	0.0000501
pH	(¹)	(¹)

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.
²Within the range of 6.0 to 9.0.

- (2) [Reserved]
- (c) Fume scrubbers.

SUBPART L

New source performance standards	Pollutant or pollutant property	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	kg/per day	
TSS	5.72	2.45
O&G	2.45	0.819
Lead	0.0368	0.0123
Zinc	0.0491	0.0164
Chromium (hexavalent) ¹	0.00490	0.00163
pH	(²)	(²)

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.
²Within the range of 6.0 to 9.0.

The above limitations shall be applicable to each fume scrubber associated with any of the coating operations specified above.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21036, May 17, 1984]

§ 420.125 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing 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 existing sources.

(a) Galvanizing, terne coating and other coatings.

(1) Strip, sheet, and miscellaneous products.

SUBPART L

Pretreatment standards for existing sources	Pollutant or pollutant property	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Lead	0.00113	0.000376
Zinc	0.00150	0.000500
Chromium (hexavalent) ¹	0.000150	0.0000501

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

- (2) [Reserved]
- (b) Galvanizing and other coatings.
- (1) Wire products and fasteners.

§ 420.126

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SUBPART L

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	kg/kg (pounds per 1,000 lb) of product	
Lead	0.00451	0.00150
Zinc	0.00601	0.00200
Chromium (hexavalent) ¹	0.00601	0.00200

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

- (2) [Reserved]
- (c) Fume scrubbers.

SUBPART L

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg per day	
Lead	0.0368	0.0123
Zinc	0.0491	0.0164
Chromium (hexavalent) ¹	0.00490	0.00163

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

The above limitations shall be applicable to each fume scrubber associated with any of the coating operations specified above.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21037, May 17, 1984]

§ 420.126 Pretreatment standards for new sources (PSNS).

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:

- (a) Galvanizing, terne coatings and other coatings.
 - (1) Strip, sheet, and miscellaneous products.

SUBPART L

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Lead	0.000282	0.0000939
Zinc	0.000376	0.000125
Chromium (hexavalent) ¹	0.0000376	0.0000125

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

- (2) [Reserved]
- (b) Galvanizing and other coatings.
 - (1) Wire products and fasteners.

SUBPART L

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
Lead	0.00113	0.000376
Zinc	0.00150	0.000500
Chromium (hexavalent) ¹	0.000150	0.0000501

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

- (2) [Reserved]
- (c) Fume scrubbers.

SUBPART L

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kilograms per day	
Lead	0.0368	0.0123
Zinc	0.0491	0.0164
Chromium (Hexavalent) ¹	0.00490	0.00163

¹The limitations for hexavalent chromium shall be applicable only to galvanizing operations which discharge wastewaters from the chromate rinse step.

The above limitations shall be applicable to each fume scrubber associated with any of the coating operations specified above.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21037, May 17, 1984]