

**Environmental Protection Agency**

**§ 420.106**

**SUBPART J—Continued**

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
Tetrachloroethylene .....	0.000188	.....

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(4) *Direct application—single stand.*

**SUBPART J**

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgk (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.000376	0.000150
Lead .....	0.000169	0.0000563
Nickel <sup>1</sup> .....	0.000338	0.000113
Zinc .....	0.000113	0.0000376
Naphthalene .....	0.0000376	.....
Tetrachloroethylene .....	0.0000563	.....

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(5) *Direct application—multiple stands.*

**SUBPART J**

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgk (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.00167	0.000668
Lead .....	0.000751	0.000250
Nickel <sup>1</sup> .....	0.00150	0.000501
Zinc .....	0.000501	0.000167
Naphthalene .....	0.000167	.....
Tetrachloroethylene .....	0.000250	.....

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(b) *Cold worked pipe and tube mills—(1) Using water.*

**SUBPART J**

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	kg/kgk (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.0000209	0.0000084
Lead .....	0.0000094	0.0000031
Nickel <sup>1</sup> .....	0.0000188	0.0000063
Zinc .....	0.0000063	0.0000021

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold forming wastewaters are treated with descaling or combination acid pickling wastewaters.

(2) *Using oil solutions.*

**SUBPART J**

Pollutant or pollutant property	Pretreatment standards for existing sources	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	kg/kgk (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.0000209	0.0000084
Lead .....	0.0000094	0.0000031
Nickel <sup>1</sup> .....	0.0000188	0.0000063
Zinc .....	0.0000063	0.0000021
Naphthalene .....	0.0000021	.....
Tetrachloroethylene .....	0.0000031	.....

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold forming wastewaters are treated with descaling or combination acid pickling wastewaters.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21035, May 17, 1984]

**§ 420.106 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) *Cold rolling—(1) Recirculation—single stand.*

SUBPART J

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	
Chromium <sup>1</sup> .....	0.0000209	0.0000084
Lead .....	0.0000094	0.0000031
Nickel <sup>1</sup> .....	0.0000188	0.0000063
Zinc .....	0.0000063	0.0000021
Naphthalene .....	0.0000021	.....
Tetrachloroethylene .....	0.0000031	.....

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(2) *Recirculation—multiple stands.*

SUBPART J

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	
Chromium <sup>1</sup> .....	0.0000418	0.0000167
Lead .....	0.0000188	0.0000063
Nickel <sup>1</sup> .....	0.0000376	0.0000125
Zinc .....	0.0000125	0.0000042
Naphthalene .....	0.0000042	.....
Tetrachloroethylene .....	0.0000063	.....

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(3) *Combination.*

SUBPART J

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	
Chromium <sup>1</sup> .....	0.000543	0.000217
Lead .....	0.000244	0.0000814
Nickel <sup>1</sup> .....	0.000488	0.000163
Zinc .....	0.000163	0.0000542
Naphthalene .....	0.0000542	.....
Tetrachloroethylene .....	0.0000813	.....

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(4) *Direct application—single stand.*

SUBPART J

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	
Chromium <sup>1</sup> .....	0.000104	0.0000418
Lead .....	0.0000469	0.0000156
Nickel <sup>1</sup> .....	0.0000939	0.0000313
Zinc .....	0.0000313	0.0000104
Naphthalene .....	0.0000104	.....
Tetrachloroethylene .....	0.0000156	.....

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(5) *Direct application—multiple stands.*

SUBPART J

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	
Chromium <sup>1</sup> .....	0.00121	0.000484
Lead .....	0.000545	0.000182
Nickel <sup>1</sup> .....	0.00109	0.000363
Zinc .....	0.000363	0.000121
Naphthalene .....	0.000121	.....
Tetrachloroethylene .....	0.000182	.....

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold rolling wastewaters are treated with descaling or combination acid pickling wastewaters.

(b) *Cold worked pipe and tube mills—(1) Using water.*

SUBPART J

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any one day	Average of daily values for 30 consecutive days
	kg/kg (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.0000209	0.0000084
Lead .....	0.0000094	0.0000031
Nickel <sup>1</sup> .....	0.0000188	0.0000063
Zinc .....	0.0000063	0.0000021

<sup>1</sup> The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold forming wastewaters are treated with descaling or combination acid pickling wastewaters.

(2) *Using oil solutions.*

SUBPART J

Pollutant or pollutant property	Pretreatment standards for new sources	
	Maximum for any one day	Average of daily values for 30 consecutive days
	kg/kg (pounds per 1,000 lb) of product	
Chromium <sup>1</sup> .....	0.0000209	0.0000084
Lead .....	0.0000094	0.0000031
Nickel <sup>1</sup> .....	0.0000188	0.0000063
Zinc .....	0.0000063	0.0000021
Naphthalene .....	0.0000021	.....
Tetrachloroethylene .....	0.0000031	.....

<sup>1</sup>The limitations for chromium and nickel shall be applicable in lieu of those for lead and zinc when cold forming wastewaters are treated with descaling or combination acid pickling wastewasters.

[47 FR 23284, May 27, 1982, as amended at 49 FR 21035, May 17, 1984]

**§ 420.107 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional technology (BCT).**

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional technology.

(a) *Cold rolling mills*—(1) *Recirculation—single stand.*

SUBPART J

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS .....	0.00125	0.000626
O&G .....	0.000522	0.000209
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 6.0 to 9.0.

(2) *Recirculation—multiple stands.*

SUBPART J

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS .....	0.00626	0.00313
O&G .....	0.00261	0.00104
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 6.0 to 9.0.

(3) *Combination.*

SUBPART J

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS .....	0.0751	0.0376
O&G .....	0.0313	0.0125
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 6.0 to 9.0.

(4) *Direct application—single stand.*

SUBPART J

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS .....	0.0225	0.0113
O&G .....	0.00939	0.00376
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 6.0 to 9.0.

(5) *Direct application—multiple stands.*

SUBPART J

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
TSS .....	0.100	0.0501
O&G .....	0.0417	0.0167
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range of 6.0 to 9.0.