

§ 420.77

publicly owned treatment works must comply with 40 CFR part 403.

§ 420.77 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) *Primary mills, carbon and specialty—(1) Without scarfing.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.150	0.0561
O&G	0.0374
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *With scarfing.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.221	0.0830
O&G	0.0553
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(b) *Section mills—(1) Carbon.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.357	0.134

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SUBPART G—Continued

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
O&G	0.0894
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Specialty.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.224	0.0841
O&G	0.0561
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(c) *Flat mills—(1) Hot strip and sheet mills, carbon and specialty.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.427	0.160
O&G	0.107
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Carbon plate mills.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
TSS	0.227	0.0851
O&G	0.0568
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(3) *Specialty plate mills.*

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SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.100	0.0376
O&G	0.0250
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(d) *Pipe and tube mills, carbon and specialty.*

SUBPART G

Pollutant or pollutant property	BCT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.212	0.0795
O&G	0.0530
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

[47 FR 23284, May 27, 1982, as amended at 47 FR 41739, Sept. 22, 1982]

Subpart H—Salt Bath Descaling Subcategory

§ 420.80 Applicability; description of the salt bath descaling subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from oxidizing and reducing salt bath descaling operations.

§ 420.81 Specialized definitions.

(a) The term *salt bath descaling, oxidizing* means the removal of scale from semi-finished steel products by the action of molten salt baths other than those containing sodium hydride.

(b) The term *salt bath descaling, reducing* means the removal of scale from semi-finished steel products by the action of molten salt baths containing sodium hydride.

(c) The term *batch, sheet and plate* means those descaling operations that

remove surface scale from sheet and plate products in batch processes.

(d) The term *batch, rod and wire* means those descaling operations that remove surface scale from rod and wire products in batch processes.

(e) The term *batch, pipe and tube* means those descaling operations that remove surface scale from pipe and tube products in batch processes.

(f) The term *continuous* means those descaling operations that remove surface scale from the sheet or wire products in continuous processes.

(g) The term *batch* means those descaling operations in which the products are processed in discrete batches.

§ 420.82 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

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 practicable control technology currently available.

(a) *Salt bath descaling, oxidizing—(1) Batch, sheet and plate.*

SUBPART H

Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS	0.204	0.0876
Chromium	0.00292	0.00117
Nickel	0.00263	0.000876
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0.

(2) *Batch, rod and wire.*