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.*

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	0.123	0.0526
Chromium	0.00175	0.000701
Nickel	0.00158	0.000526
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

(3) *Batch, pipe and tube.*

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	0.496	0.213
Chromium	0.00709	0.00284
Nickel	0.00638	0.00213
pH	(1)	(1)

[1] Within the range of 6.0 to 9.0.

(4) *Continuous.*

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	0.0964	0.0413
Chromium	0.00138	0.000551