

§ 420.110

40 CFR Ch. I (7-1-06 Edition)

SUBPART J

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 .....	0.00626	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/kkg (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/kkg (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/kkg (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.

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

SUBPART J

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 .....	0.00125	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) *Using oil solutions.*

SUBPART J

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 .....	0.00125	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

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

**Subpart K—Alkaline Cleaning Subcategory**

**§ 420.110 Applicability; description of the alkaline cleaning subcategory.**

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly owned treatment works resulting from operations in which steel and steel products are immersed in alkaline cleaning baths to remove mineral and animal fats or oils from the steel, and those rinsing operations which follow such immersion.

**§ 420.111 Specialized definitions.**

(a) The term *batch* means those alkaline cleaning operations which process steel products such as coiled wire, rods, and tubes in discrete batches or bundles.

(b) The term *continuous* means those alkaline cleaning operations which

**Environmental Protection Agency**

**§ 420.117**

process steel products other than in discrete batches or bundles.

**§ 420.112 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) *Batch.*

**SUBPART K**

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 .....	0.0730	0.0313
O&G .....	0.0313	0.0104
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

(b) *Continuous.*

**SUBPART K**

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 products	
TSS .....	0.102	0.0438
O&G .....	0.0438	0.0146
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

**§ 420.113 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).**

The Agency has determined that there are not significant quantities of toxic pollutants in alkaline cleaning wastewaters after compliance with applicable BPT limitations. Accordingly, since the BPT level of treatment pro-

vides adequate control, the Agency is not promulgating more stringent BAT limitations.

**§ 420.114 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) *Batch and continuous.*

**SUBPART K**

Pollutant or pollutant property	New source performance standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kkg (pounds per 1,000 lb) of product	
TSS .....	0.0146	0.00626
O&G .....	0.00626	0.00209
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

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

**§ 420.115 Pretreatment standards for existing sources (PSES).**

Any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

**§ 420.116 Pretreatment standards for new sources (PSNS).**

Any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

**§ 420.117 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) *Batch.*