

Environmental Protection Agency

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§ 428.42 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of product)	
COD	10.27	6.85
BOD5	0.51	.34
TSS	0.82	.55
Oil and grease	0.21	.14
pH	(¹)	(¹)
	English units (lb/1,000 lb of product)	
COD	10.27	6.85
BOD5	0.51	.34
TSS	0.82	.55
Oil and grease	0.21	.14
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[39 FR 6662, Feb. 21, 1974, as amended at 60 FR 33963, June 29, 1995]

§ 428.43 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of product)	
COD	2.66	1.78
BOD5	0.11	.07
TSS	0.21	.14
Oil and grease	0.11	.07
pH	(¹)	(¹)
	English units (lb/1,000 lb of product)	
COD	2.66	1.78
BOD5	0.11	.07
TSS	0.21	.14
Oil and grease	0.11	.07
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

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§ 428.45 Standards of performance for new sources.

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new point source subject to the provisions of this subpart: The limitations shall be as specified for § 428.42.

§ 428.46 Pretreatment standards for new sources.

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

[60 FR 33963, June 29, 1995]

Subpart E—Small-Sized General Molded, Extruded, and Fabricated Rubber Plants Subcategory

SOURCE: 40 FR 2336, Jan. 10, 1975, unless otherwise noted.

§ 428.50 Applicability; description of the small-sized general molded, extruded, and fabricated rubber plants subcategory.

The following provisions of this subpart are applicable to process waste water discharges resulting from the production of molded, extruded, and

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fabricated rubber products, foam rubber backing, rubber cement-dipped goods, and retreaded tires by small-sized plants. Specifically excluded from the provisions of this subpart are the discharges resulting from the production of latex-based products, tires and inner tubes, and those discharges from textile plants subject to the provisions of part 410 of this chapter.

§ 428.51 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term "raw material" shall mean all natural and synthetic rubber, carbon black, oils, chemical compounds, and fabric used in the manufacture of general molded, extruded, and fabricated rubber products.

(c) The term "raw material equivalent" shall be equal to the raw material usage multiplied by the volume of air scrubbed via wet scrubbers divided by the total volume of air scrubbed.

(d) The term "small-sized plants" shall mean plants which process less than 3,720 kg/day (8,200 lbs/day) of raw materials.

§ 428.52 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available:

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Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material)	
Oil and grease	0.70	0.25
TSS	1.28	0.64
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
Oil and grease	0.70	0.25
TSS	1.28	0.65
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, and attributable to lead-sheathed hose production, which may be discharged by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available, in addition to the limitations set forth by § 428.52(a):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of raw material)	
Lead	0.0017	0.0007
	English units (lb/1,000 lb of raw material)	
Lead	0.0017	0.0007

(c) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, and attributable to wet scrubbers, which may be discharged by a point source subject to the provisions of this subpart after application of the best practicable control technology currently available, in addition to the limitations set forth by § 428.52(a):