

Environmental Protection Agency

§ 410.55

through simple manufacturing operations employing a natural and synthetic fiber or through complex manufacturing operations employing a synthetic fiber, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by paragraph (a) of this section.

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
COD	20.0	10.0

(c) Except as provided in paragraph (d) of this section for commission finishing operations, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the finishing of knit fabrics through complex manufacturing operations employing a natural and synthetic fiber blend, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by paragraph (a) of this section.

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
COD	40.0	20.0

(d) Additional allocations equal to the effluent limitations established in paragraphs (a), (b), and (c) of this section are allowed any existing point source subject to such effluent limitations that finishes knit fabrics through "commission finishing" as defined in § 410.01.

[47 FR 38819, Sept. 2, 1982, as amended at 48 FR 39624, Sept. 1, 1983]

§ 410.54 Pretreatment standards for existing sources (PSES).

Any existing source subject to this subpart that introduces process waste-

water pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§ 410.55 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

SIMPLE MANUFACTURING OPERATIONS

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
BOD5	3.6	1.9
COD	48.1	31.0
TSS	13.2	5.9
Sulfide	0.20	0.10
Phenols	0.10	0.05
Total chromium	0.10	0.05
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.
Note: Additional allocations for "commission finishers" are not available to new sources.

COMPLEX MANUFACTURING OPERATIONS

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
BOD5	4.8	2.5
COD	51.0	32.9
TSS	12.2	5.4
Sulfide	0.20	0.10
Phenols	0.10	0.05
Total Chromium	0.10	0.05
pH	(¹ -)	(¹ -)

¹ Within the range 6.0 to 9.0 at all times.
NOTE: Additional allocations for "commission finishers" are not available to new sources.

HOSIERY PRODUCTS

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
BOD5	2.3	1.2
COD	30.7	19.8
TSS	8.4	3.7
Sulfide	0.20	0.10
Phenols	0.10	0.05

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HOSIERY PRODUCTS—Continued

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
Total Chromium	0.10	0.05
pH	(¹ -)	(¹ -)

¹ Within the range 6.0 to 9.0 at all times.
 NOTE: Additional allocations for "commission finishers" are not available to new sources.

§ 410.56 Pretreatment standards for new sources (PSNS).

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.

§ 410.57 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

Subpart F—Carpet Finishing Subcategory

§ 410.60 Applicability; description of the carpet finishing subcategory.

The provisions of this subpart are applicable to process wastewater discharges resulting from the following types of textile mills: carpet mills, which may include any or all of the following unit operations: Bleaching, scouring, carbonizing, fulling, dyeing, printing, resin treatment, water-proofing, flameproofing, soil repellency, looping, and backing with foamed and unfoamed latex and jute. Carpet backing without other carpet manufacturing operations is included in subpart C.

§ 410.61 Specialized definitions.

In addition to the definitions set forth in 40 CFR part 401 and § 410.01 of this part, the following definitions apply to this subpart:

(a) The term *product* shall mean the final carpet produced or processed including the primary backing but excluding the secondary backing.

(b) The term *simple manufacturing operation* shall mean the following unit processes: fiber preparation and dyeing with or without carpet backing.

(c) The term *complex manufacturing operation* shall mean "simple" unit processes (fiber preparation, dyeing and carpet backing) plus any additional manufacturing operations such as printing or dyeing and printing.

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

(a) 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 (BPT):

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgg (or pounds per 1,000 lb) of product	
BOD5	7.8	3.9
COD	70.2	35.1
TSS	11.0	5.5
Sulfide	0.08	0.04
Phenol	0.04	0.02
Total Chromium	0.04	0.02
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

(b) The following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the manufacture of carpets through complex manufacturing operations, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by paragraph (a) of this section.

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgg (or pounds per 1,000 lb) of product	
COD	20.0	10.0