

**Environmental Protection Agency**

**§ 410.61**

**§ 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 .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> 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 .....	( <sup>1</sup> -)	( <sup>1</sup> -)

<sup>1</sup> 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
Total Chromium .....	0.10	0.05
pH .....	( <sup>1</sup> -)	( <sup>1</sup> -)

<sup>1</sup> 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.