

**Environmental Protection Agency**

**§ 471.91**

(h) *Surface treatment spent baths.*

SUBPART H—PSNS		
Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc surface treated	
Chromium .....	0.033	0.014
Copper .....	0.114	0.054
Cyanide .....	0.018	0.007
Zinc .....	0.091	0.038

(i) *Surface treatment rinse.*

SUBPART H—PSNS		
Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc surface treated	
Chromium .....	0.133	0.054
Copper .....	0.459	0.219
Cyanide .....	0.072	0.029
Zinc .....	0.365	0.151

(j) *Alkaline cleaning spent baths.*

SUBPART H—PSNS		
Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc alkaline cleaned	
Chromium .....	0.002	0.0006
Copper .....	0.005	0.002
Cyanide .....	0.0007	0.0003
Zinc .....	0.004	0.002

(k) *Alkaline cleaning rinse.*

SUBPART H—PSNS		
Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc alkaline cleaned	
Chromium .....	0.626	0.254
Copper .....	2.17	1.03
Cyanide .....	0.338	0.134
Zinc .....	1.73	0.710

(l) *Sawing or grinding spent emulsions.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc sawed or ground with emulsions	
Chromium .....	0.009	0.004
Copper .....	0.031	0.015
Cyanide .....	0.005	0.002
Zinc .....	0.025	0.010

(m) *Electrocoating rinse.*

SUBPART H—PSNS

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zinc electrocoated	
Chromium .....	0.085	0.035
Copper .....	0.293	0.140
Cyanide .....	0.046	0.019
Zinc .....	0.234	0.096

(n) *Decreasing spent solvents— Subpart H—PSNS.* There shall be no discharge of process wastewater pollutants.

[50 FR 34270, Aug. 23, 1985; 51 FR 2888, Jan. 22, 1986]

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

**Subpart I—Zirconium-Hafnium Forming Subcategory**

**§ 471.90 Applicability; description of the zirconium-hafnium forming subcategory.**

This subpart applies to discharges of pollutants to waters of the United States, and introductions of pollutants into publicly owned treatment works from the process operations of the zirconium-hafnium forming subcategory.

**§ 471.91 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