

**Environmental Protection Agency**

**§ 420.84**

(b) *Salt bath descaling, reducing*—(1) *Batch.*

(2) *Batch, rod and wire.*

**SUBPART H**

| Pollutant or pollutant property | BAT effluent limitations                |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                   | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product |   |
| Cyanide .....                   | 0.00102                                 | 0.000339  |
| Chromium .....                  | 0.00136                                 | 0.000542  |
| Nickel .....                    | 0.00122                                 | 0.000407  |

(2) *Continuous.*

**SUBPART H**

| Pollutant or pollutant property | BAT effluent limitations                |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                   | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product |   |
| Cyanide .....                   | 0.00569                                 | 0.00190   |
| Chromium .....                  | 0.00759                                 | 0.00304   |
| Nickel .....                    | 0.00683                                 | 0.00228   |

**§ 420.84 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) *Salt bath descaling, oxidizing*—(1) *Batch, sheet and plate.*

**SUBPART H**

| 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 .....                       | 0.204                                   | 0.0876  |
| Chromium .....                  | 0.00292                                 | 0.00117   |
| Nickel .....                    | 0.00263                                 | 0.000876  |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

**SUBPART H**

| 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 .....                       | 0.123                                   | 0.0526  |
| Chromium .....                  | 0.00175                                 | 0.000701  |
| Nickel .....                    | 0.00158                                 | 0.000526  |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

(3) *Batch, pipe and tube.*

**SUBPART H**

| 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 .....                       | 0.496                                   | 0.213   |
| Chromium .....                  | 0.00709                                 | 0.00284   |
| Nickel .....                    | 0.00638                                 | 0.00213   |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

(4) *Continuous.*

**SUBPART H**

| 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 .....                       | 0.0964                                  | 0.0413  |
| Chromium .....                  | 0.00138                                 | 0.000551  |
| Nickel .....                    | 0.00124                                 | 0.000413  |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

(b) *Salt bath descaling, reducing*—(1) *Batch.*

§ 420.85

40 CFR Ch. I (7-1-09 Edition)

SUBPART H

| 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 .....                       | 0.0949                                  | 0.0407  |
| Cyanide .....                   | 0.00102                                 | 0.000339  |
| Chromium .....                  | 0.00136                                 | 0.000542  |
| Nickel .....                    | 0.00122                                 | 0.000407  |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

(2) *Continuous.*

SUBPART H

| 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 .....                       | 0.532                                   | 0.228   |
| Cyanide .....                   | 0.00569                                 | 0.00190   |
| Chromium .....                  | 0.00759                                 | 0.00304   |
| Nickel .....                    | 0.00683                                 | 0.00228   |
| pH .....                        | ( <sup>1</sup> )                        | ( <sup>1</sup> )                                |

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

§ 420.85 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 403.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources.

(a) *Salt bath descaling, oxidizing—(1) Batch, sheet and plate.*

SUBPART H

| Pollutant or pollutant property | Pretreatment standards for existing sources |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                       | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product     |   |
| Chromium .....                  | 0.00292                                     | 0.00117   |
| Nickel .....                    | 0.00263                                     | 0.000876  |

(2) *Batch, rod and wire.*

SUBPART H

| Pollutant or pollutant property | Pretreatment standards for existing sources |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                       | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product     |   |
| Chromium .....                  | 0.00175                                     | 0.000701  |
| Nickel .....                    | 0.00158                                     | 0.000526  |

(3) *Batch, pipe and tube.*

SUBPART H

| Pollutant or pollutant property | Pretreatment standards for existing sources |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                       | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product     |   |
| Chromium .....                  | 0.00709                                     | 0.00284   |
| Nickel .....                    | 0.00638                                     | 0.00213   |

(4) *Continuous.*

SUBPART H

| Pollutant or pollutant property | Pretreatment standards for existing sources |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                       | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product     |   |
| Chromium .....                  | 0.00138                                     | 0.000551  |
| Nickel .....                    | 0.00124                                     | 0.000413  |

(b) *Salt bath descaling, reducing—(1) Batch.*

SUBPART H

| Pollutant or pollutant property | Pretreatment standards for existing sources |   |
|---------------------------------|---|---|
|                                 | Maximum for any 1 day                       | Average of daily values for 30 consecutive days |
|                                 | Kg/kkg (pounds per 1,000 lb) of product     |   |
| Cyanide .....                   | 0.00102                                     | 0.000339  |
| Chromium .....                  | 0.00136                                     | 0.000542  |
| Nickel .....                    | 0.00122                                     | 0.000407  |