

# 40 C.F.R. § 471.103

## New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS). The mass of pollutants in the metal powder process wastewater shall not exceed the following values:

(a) *Metal powder production atom-ization wastewater.*

### Subpart J—NSPS

| Pollutant or pollutant property | Maximum for any 1 day  | Maximum for monthly average |
|---------------------------------|--|-----------------------------|
|                                 | mg/off-kg (pounds per million off-pounds) of powder wet atomized |                             |
| Copper                          | 9.58   | 5.04                        |
| Cyanide                         | 1.46   | 0.605                       |
| Lead                            | 2.12   | 1.01                        |
| Oil and grease                  | 101  | 60.5                        |
| TSS                             | 207  | 98.3                        |
| pH                              | (1)  | (1)                         |

<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(b) *Sizing spent emulsions.*

### Subpart J—NSPS

| Pollutant or pollutant property | Maximum for any 1 day                                     | Maximum for monthly average |
|---------------------------------|---|-----------------------------|
|                                 | mg/off-kg (pounds per million off-pounds) of powder sized |                             |
| Copper                          | 0.028   | 0.015                       |
| Cyanide                         | 0.004   | 0.002                       |
| Lead                            | 0.006   | 0.003                       |
| Oil and grease                  | 0.292   | 0.175                       |
| TSS                             | 0.599   | 0.285                       |

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