

40 C.F.R. § 471.92

Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

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 available technology economically achievable (BAT):

- (a) *Rolling spent neat oils—subpart I—BAT.* There shall be no discharge of process wastewater pollutants.
- (b) *Drawing spent lubricants—subpart I—BAT.* There shall be no discharge of process wastewater pollutants.
- (c) *Extrusion spent emulsions—subpart I—BAT.* There shall be no discharge of process wastewater pollutants.
- (d) *Extrusion press hydraulic fluid leakage.*

Subpart I—BAT

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds of zirconium-hafnium extruded)	
Chromium	0.104	0.043
Cyanide	0.069	0.029
Nickel	0.455	0.301
Ammonia	31.6	13.9
Fluoride	14.1	6.26

- (e) *Swaging spent neat oils.* There shall be no discharge of process wastewater pollutants.
- (f) *Heat treatment contact cooling water.*

Subpart I—BAT

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of zirconium-hafnium heat treated	
Chromium	0.015	0.006

Cyanide	0.010	0.004
Nickel	0.066	0.044
Ammonia	4.57	2.01
Fluoride	2.04	0.906

(g) *Tube Reducing Spent Lubricant—subpart I—BAT.* (1) There shall be no discharge of process wastewater pollutants except as provided under paragraph (g)(2) of this section.

(2) Process wastewater pollutants may be discharged, with no allowance for any pollutants discharged, provided the facility owner or operator demonstrates, on the basis of analytical methods set forth in or approved pursuant to 40 CFR part 136, that the concentrations of nitrosamine compounds in the wastewater discharged from the tube reducing process do not exceed 0.050 mg/l of N-nitrosodimethylamine, 0.020 mg/l of N-nitrosodiphenylamine, and 0.020 mg/l of N-nitrosodi-n-propylamine.

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