

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Best Available Control Technology (BACT) Guideline

Source Category

Source:	Chrome Plating - Hard Chrome	Revision:	1
		Document #:	43.2
Class:	Rectifier throughput 0 to 6,053,333 amp-hr/yr	Date:	09/18/91

Determination

POLLUTANT	BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice	TYPICAL TECHNOLOGY
POC	1. n/a 2. n/a	1. n/a 2. n/a
NOx	1. n/a 2. n/a	1. n/a 2. n/a
SO ₂	1. n/a 2. n/a	1. n/a 2. n/a
CO	1. n/a 2. n/a	1. n/a 2. n/a
PM ₁₀	1. Emission factor $\leq 0.15^{mg}/_{amp-hr}^a$ 2. n/s	1. Capture enclosure followed by packed scrubber, mist eliminator, or other low pressure drop particulate removal system ^a 2. Mist suppressant and/or floating plastic balls (or equivalent) followed by chevron blade mist eliminator, wet scrubber, or other low pressure drop particulate removal device ^a
NPOC	1. n/a 2. n/a	1. n/a 2. n/a

References

a. BAAQMD Toxics Section