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

## Source Category

| Source: | Chrome Plating - Decorative Chrome | Revision:   | 1        |
|---------|------------------------------------|-------------|----------|
|         |                                    | Document #: | 43.1     |
| Class:  | All                                | Date:       | 09/18/91 |

## Determination

| POLLUTANT       | BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice | TYPICAL TECHNOLOGY  |
|-----------------|--|---|
| POC             | 1. n/a<br>2. n/a   | 1. n/a<br>2. n/a  |
| NOx             | 1. n/a<br>2. n/a   | 1. n/a<br>2. n/a  |
| SO <sub>2</sub> | 1. n/a<br>2. n/a   | 1. n/a<br>2. n/a  |
| СО              | 1. n/a<br>2. n/a   | 1. n/a<br>2. n/a  |
| $PM_{10}$       | 1. 95% control efficiency <sup>a,b</sup><br>2. n/s                       | <ol> <li>Mist Suppressant Foam<sup>b</sup></li> <li>Floating Plastic Balls<sup>a</sup></li> </ol> |
| NPOC            | 1. n/a<br>2. n/a   | 1. n/a<br>2. n/a  |

## References

a. BAAQMD Toxics Section
 b. Alternate process of trivalent chrome plating is also recommended because of toxics considerations