

## TCEQ Mechanical Sources

### Current Best Available Control Technology (BACT) Guidelines

#### Chrome Plating and Anodizing Operations Using Chromic Acid

Source Type	Pollutant	Minimum Acceptable Control	Details
Hard Chrome Plating Tank	Particulate Matter (PM) and Chrome	Emissions captured and exhausted to a control device or fume suppressant applied to chromic acid plating solution, good housekeeping for spills	MACT Standard per 40 CFR 63 Subpart N
Decorative Chrome Plating Tank	PM and Chrome	Emissions captured and exhausted to a control device, or fume suppressant applied to chromic acid plating solution, good housekeeping for spills	MACT Standard per 40 CFR 63 Subpart N
Chromic Acid Anodizing	PM and Chrome	Use of a fume suppressant in the anodizing tank	MACT Standard per 40 CFR 63 Subpart N