

## TCEQ Mechanical Sources

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

#### Metallizing/Metal Spraying Operations

Source Type	Pollutant	Minimum Acceptable Control	Details
Metallizing/Metal Spraying Operations	Particulate Matter (PM)	Emission capture system meets ACGIH design and achieves 100% capture of emissions, 99% reduction and an outlet grain loading $\leq 0.01$ gr/dscf, 5% opacity at stack, no visible emissions from building, and 70-90% removal efficiency for water curtain	Operations conducted inside a building, booth, or enclosure with emissions venting to a control device (typically a baghouse), when compounds sprayed have low toxicity, and/or the facility is in a remote location, limited use of a water curtain may be considered