

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Metallizing/Metal Spraying Operations

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	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 ≤ 0.01 gr/dscf, 5% opacity at stack, no visible emissions from building, 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