

Is Your Dust System Safe? 10-Point Audit

Use this quick audit to evaluate fire and explosion risk in your dust collection system. Mark each item and identify gaps before they become serious hazards.

Audit Point	Yes	No	Notes
Dust type evaluate for combustibility (aluminum, titanium, etc.)			
Dust collector sized properly for application			
Ductwork designed to prevent buildup (no dead zones)			
Regular housekeeping program in place			
Spark detection / suppression system installed			
Explosion venting or suppression system installed			
Explosion isolation in ductwork (valves / barriers)			
Routine maintenance and inspections documented			
Operators trained on combustible dust hazards			
System compliant with NFPA / OSHA guidelines			

Audit Results

- 8 - 10 Yes: Lower Risk (Maintain and monitor)
- 5 - 7 Yes: Moderate Risk (improvement Recommended)
- 0 - 4 Yes: high Risk (Immediate action required)

Next Step

If your audit shows gaps, your system may be risk for fire or explosion. Have your system reviewed to identify hazards, improve safety, and ensure compliance.