

NFPA 660 FACT SHEET: WHAT FACILITY OPERATORS MUST KNOW

A New Standard That Streamlines Dust Safety

The NFPA has consolidated multiple combustible dust standards into one unified code: NFPA 660. This sweeping update simplifies compliance by merging six separate standards into a single, streamlined framework. If your operations involve combustible dust, NFPA 660 now defines your compliance pathway. However, facilities handling explosive dust should also consult NFPA 68 and NFPA 69 for guidance on explosion venting and prevention systems.



Structure of the New Standard

NFPA 660 introduces a two-part format to clarify responsibilities:

• General Safety Requirements

Applied to all facilities handling combustible dust.

• Industry-Specific Rules

Targeted guidance for agricultural and food processing; combustible metals; sulfur; wood processing and woodworking; combustible dusts and particulate solids (e.g., chemical and pharmaceutical processing).

Fundamentals You Need to Know

Dust Hazard Analysis:	Guidance is streamlined across industries, and a DHA is still required every 5 years.
Combustible Dust Identification:	Clearer expectations on when and how to conduct sampling and testing to validate and document Kst, Pmax, MIE, MEC values.
Housekeeping and Dust Control:	New emphasis on risk-based housekeeping with a focus on dust accumulation and control systems.
Management Systems and Documentation:	Stronger focus on ongoing dust hazard program management, including employee training and documentation of inspections, maintenance and corrective actions.
Terminology:	Unified definitions and terms across industries.

Compliance Landscape: The Risks of Inaction

• Regulatory Pressure:

AHJs, OSHA and insurers are already referencing NFPA 660 in inspections.

• Outdated DHAs:

Assessments based on previous editions of the individual standards may soon be noncompliant.

• Increased Liability:

Gaps in alignment can increase your risk post-incident

Partner with Camfil APC to Get Compliant — and Stay Compliant

We help facility operators meet NFPA 660 requirements:



Combustible Dust Testing

Attaining certified lab analysis for explosion characteristics



DHA Restructuring

Aligning your current assessments with NFPA 660 guidelines



Conducting System Performance Reviews

Evaluating venting, suppression and isolation systems



Performing Facility Audits

Identifying hidden risks and areas for improvement



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Facilitating Team
Training & Support
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Equipping your staff with all the right NFPA 660 information

Camfil APC: When Dust Safety Expertise is Essential

- Global authority on explosion protection for combustible dust
- Ongoing participant in NFPA standards development
- Proven track record with clients in NFPA-regulated industries

Compliance Is Non-Negotiable — Start Today

Schedule a free consultation with a Camfil APC combustible dust expert: www.camfilapc.com.



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