

## NFPA® 652 Standard on the Fundamentals of Combustible Dust 2019 Edition

### Chapter 1 Administration

- 1.1 Scope.
- 1.2 Purpose.
- 1.3 Application.
- 1.4 Conflicts.
- 1.5 Retroactivity.
- 1.6 Equivalency.
- 1.7 Units and Formulas.

### Chapter 2 Referenced Publications

- 2.1 General.
- 2.2 NFPA Publications.
- 2.3 Other Publications.
- 2.4 References for Extracts in Mandatory Sections.

### Chapter 3 Definitions

- 3.1 General.
- 3.2 NFPA Official Definitions.
- 3.3 General Definitions.

### Chapter 4 General Requirements

- 4.1 General.
- 4.2 Objectives.

### Chapter 5 Hazard Identification

- 5.1 Responsibility.
- 5.2 Screening for Combustibility or Explosibility.
- 5.3 Self-Heating and Reactivity Hazards. (Reserved)
- 5.4 Combustibility and Explosibility Tests.
- 5.5 Sampling.

### Chapter 6 Performance-Based Design Option

- 6.1 General Requirements.
- 6.2 Risk Component and Acceptability.
- 6.3 Performance Criteria.
- 6.4 Design Scenarios.
- 6.5 Evaluation of Proposed Design.

### Chapter 7 Dust Hazards Analysis (DHA)

- 7.1 General Requirements.
- 7.2 Criteria.
- 7.3 Methodology.

### Chapter 8 Management Systems

- 8.1 Retroactivity.
- 8.2 General.
- 8.3 Operating Procedures and Practices.
- 8.4 Housekeeping.
- 8.5 Hot Work.
- 8.6 Personal Protective Equipment.
- 8.7 Inspection, Testing, and Maintenance.
- 8.8 Training and Hazard Awareness.
- 8.9 Contractors.
- 8.10 Emergency Planning and Response.
- 8.11 Incident Investigation.
- 8.12 Management of Change.
- 8.13 Documentation Retention.
- 8.14 Management Systems Review.
- 8.15 Employee Participation.

## Chapter 9 Hazard Management: Mitigation and Prevention

- 9.1 Inherently Safer Designs.
- 9.2 Building Design.
- 9.3 Equipment Design.
- 9.4 Ignition Source Control.
- 9.5 Pyrophoric Dusts. (Reserved)
- 9.6 Dust Control.
- 9.7 Explosion Prevention/Protection.
- 9.8 Fire Protection.

Annex A Explanatory Material

Annex B Dust Hazards Analysis — Example

Annex C Accumulated Fugitive Dust

Annex D Informational References