



Tentative Interim Amendment

NFPA® 61

Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities

2020 Edition

Reference: 9.3.14.2.2.6

TIA 20-1

(SC 20-12-9 / TIA Log #1538)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 61, *Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities*, 2020 edition. The TIA was processed by the Technical Committee on Agricultural Dusts and the Correlating Committee on Combustible Dusts and was issued by the Standards Council on December 3, 2020 with an effective date of December 23, 2020.

1. Revise 9.3.14.2.2.6 to read as follows:

9.3.14.2.2.6 The head section of bucket elevators shall be provided with explosion vents in the top surface or on the sides using a method to deflect the explosion upward. The vent area shall be a minimum of ~~0.14~~ 0.46 m² (5 ft²) of vent area per ~~2.9~~ 2.83 m³ (100 ft³) of head section volume. The largest vent area as practicable shall be used in the head section to help minimize the development of explosive pressure. Vents shall deploy when an internal pressure of 3.5 kPa to 6.9 kPa (0.5 psi to 1.0 psi) occurs.

Issue Date: December 3, 2020

Effective Date: December 23, 2020

(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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