

Documentation

Chapter 11 of NFPA 68, “Inspection and Maintenance,” has sections on required documentation, installation and inspection. Specifically, Section 11.2 details information that an owner must keep up-to-date and on file for each vented enclosure. According to 11.2, the owners file must contain the following:

1. Manufacture’s data sheets and instruction manuals
2. Design calculations
3. General specifications
4. Vent closure specifications
5. End user documentation of conformity with applicable standards
6. User documentation of conformity with applicable standards
7. Vent closure identification
8. Combustible material properties test report
9. Copy of vent identification label
10. Process plan view
11. Process elevation view
12. Vent Relief (pressure and fireball) path
13. Proximity of personnel to vent relief path
14. Mechanical installation details
15. Electrical supervision of (if provided) installation details
16. Vent restraining installation and design documentation (if required)
17. Event deflagration isolation requirements (if required)
18. Employee training requirement