

# Product Safety Standards

*Informative Annex A is not a part of the requirements of this NFPA document but is included for informational purposes only.*

This informative annex provides a list of product safety standards used for product listing where that listing is required by this *Code*. It is recognized that this list is current at the time of publication but that new standards or modifications to existing standards can occur at any time while this edition of the *Code* is in effect.

This informative annex does not form a mandatory part of the requirements of this *Code* but is intended to identify for the *Code* users the standards upon which *Code* requirements have been based.

A key element of a safe and NEC®-compliant electrical installation is adherence to product installation requirements imposed by product-testing organizations as part of their evaluation of an electrical product. Section 110.3(B) requires compliance with the installation and use instructions included with listed and labeled products. Numerous requirements in the NEC specify the use of listed products. For those requirements where product listing is mandatory, Informative Annex A is a compilation of applicable product safety standards. The product safety standards included in Informative Annex A are only those for which the NEC has a mandatory listing requirement. Many other safety standards are associated with products that do not have a mandatory listing or labeling requirement in the NEC. For more information on

product standards, consult the product directories available from testing organizations. Many testing organizations offer online tools that provide a list of vendors that offer listed products, along with information about the product listing standard and any special requirements that are part of the listing.

Product safety standards, installation codes such as the NEC, and qualified electrical inspection are separate but not mutually exclusive components of the North American electrical safety system. The effectiveness of this system strongly depends on a close working relationship among the organizations responsible for the development of product standards and installation codes and the electrical inspection community. In addition, proper electrical installation by *qualified persons* (see the definition of this term in Article 100) trained on the installation codes and application of listed products is a key component of this interdependent system that places public safety as its primary objective. All these components must be in place for the electrical safety system to be effective.

The function of Informative Annex A is to provide users of the NEC with the name, number, and developing organization for all product standards related to mandatory requirements for the use of listed products.

**See also**

**110.3(B)** for more information on listing and labeling