

## 1 Scope

This standard defines minimum elements and format for certificates for AEx equipment to align with those for the IECEx Certificate of Conformity.

NOTE 1 — This standard may be used for other than AEx equipment such as Division equipment which includes protection techniques including but not limited to explosion proof and dust ignition proof.

NOTE 2 — Listing indicates that equipment has been evaluated against and meets the requirements of specific standards. Certificates offer an added benefit of providing documentation that will enable users to understand the models certified, the applicable standards, the effective date, and any specific conditions of use.

NOTE 3 — Certificates are frequently requested by, and used by, end users or installers of equipment in order to document the suitability of equipment to the AHJ.

## 2 Definitions

### 2.1 AEx equipment:

equipment determined to comply with the applicable requirements in ANSI/ISA-60079-0 or ANSI/ISA-61241-0 and intended for use in hazardous (classified) locations. (See Scope Note 2.)

### 2.2 certificate:

document that assures the conformity of a product, process, system, person, or organization with specified requirements.

NOTE 1 — The certificate may be either the supplier's declaration of conformity, or the purchaser's recognition of conformity or certification (as a result of action by a third party) as defined in ISO/IEC 17000.

NOTE 2 — "Certification" is a conformity assessment by a third party which results in listing or labelling, whereas a "certificate" may be prepared by a first, second, or third party.

### 2.3 type of protection:

specific measures applied to electrical equipment to minimize the risk of ignition of a surrounding explosive atmosphere.

### 2.4 manufacturer:

an organization, situated at a stated location or locations, that carries out or controls such stages in the manufacture, assessment, handling and storage of a product that enables it to accept responsibility for continued compliance of the product with relevant requirements and undertakes all obligations in that connection.