

Hazardous Areas

NOTE: Reference is made to the latest / revised version of the standard,** denotes as amended

Classification in this category is intended for those Enterprise/Member undertaking electrical installation and maintenance work on low and extra-low voltage electrical installations and equipment up to 1kV in potentially explosive (gaseous and/or dust-laden) atmospheres other than mines.

Classification in this category may be achieved if the Enterprise/Member:

- Has publications and documentation appropriate to the range and scale of work undertaken which **may** include the following:
 - a) BS EN 1127-1: **Explosive atmospheres – Explosion prevention and protection. Basic concepts and methodology.
 - b) BS EN 60079-10:** Electrical apparatus for explosive atmospheres. Classification of hazardous areas.
 - c) BS EN 60079-14: ** Electrical apparatus for explosive atmospheres. Electrical installations in hazardous areas (other than mines).
 - d) BS EN 60079-17: **Explosive atmospheres. Electrical installations inspection and maintenance.
 - e) APEA/IP guidance for the Design, construction, modification, maintenance, and decommissioning of filling stations ** (The blue book)
 - f) The IET COP for EV charging equipment for vehicle charging at filling stations
- Will undertake that all work is carried out by competent persons to appropriate standards including appropriate verification and shall conform with the requirements of BS 7671 and the Electricity at Work Regulations 1989.
- Has at least one nominated competent person who has successfully completed COMP'Ex' training units appropriate to the hazardous area work undertaken and meets the requirements for a nominated Qualified Supervisor in work category 3.1 for Low and Extra-low Voltage Electrical Installations up to 1kV.