
Accreditation to Technical Criteria

Hazardous Areas

Classification in this category is intended for those enterprises 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:

- Has publications and documentation appropriate to the range and scale of work undertaken which may include the following:
 - a) BS EN 1127-1: 2007 Explosive atmospheres – Explosion prevention and protection. Basic concepts and methodology.
 - b) BS EN 60079-10: 2003 Electrical apparatus for explosive atmospheres. Classification of hazardous areas.
 - c) BS EN 60079-14: 2003 Electrical apparatus for explosive atmospheres. Electrical installations in hazardous areas (other than mines).
 - d) BS EN 60079-17: 2007 Explosive atmospheres. Electrical installations inspection and maintenance.
 - e) APEA/IP guidance for the Design, construction, modification, maintenance and decommissioning of filling stations – 2nd edition 2005.
- 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 -Low and Extra-low Voltage Electrical Installations up to 1kV.