

**Company Health & Safety
Standard Method Statements and Bibliography**

**XIII
Electrical Testing**

Guidance Notes

- HSE Safety in electrical testing at work
- HSE Safety in electrical testing: Switchgear and control gear.
- IEE wiring regulations 16th edition

Forms

Risk assessment record.

1. Where ever possible live testing will be avoided.
 - a. Ensure that equipment is fully isolated and locked safe.
2. Where live testing is required.
 - a. Live testing will only be carried out by personnel holding IEE 16th edition.
 - b. All live work / testing requires a permission issued by the resident health and safety supervisor, without this no live work may take place.
 - c. That a full and separate risk assessment has been carried out.
 - d. That the area around the live work has been made safe by
 - i. Complete isolation of all ancillary machines not required for live work/testing
 - ii. That clearly labelled personnel barriers are erected around the area of live work / testing.
 - iii. That all emergency stop and gas / electrical safety equipment has been tested and found to function correctly.
 - iv. That any local personnel have been briefed as to the nature of the work and their attention drawn to any risks inherent there in.
 - v. That appropriate PPE is in use.

- e. That the engineer be attended by another responsible person in case of emergency.
- f. That any testing equipment used be only that supplied and tested by the company.
- g. That upon the completion of live work / testing the machine / device is returned to a safe condition suitable for operation or isolated and locked.
- h. That the resident health and safety supervisor is advised of the completion of the live work / testing and that the machine / device has been returned to a safe condition.