
Risk Element

- Electric shock;
- Handling.

Precautions to Eliminate/reduce Risk

- Always use correct tools and equipment;
- Always isolate supply;
- Use correct personal protective equipment;
- Action in an Emergency;
- Turn of electricity supply;
- Remove injured person(s) from danger area (if without risk);
- Render first aid.

Safe Working Method

NOTE: Reference should be made to the I.E.E. Regulations(BS7671) and the Electricity at Work Regulation 1989 before implementing these procedures.

- Become familiar with the equipment and electrical circuits;
- Make sure all electrical supplies are isolated and necessary warning labels and signs are in place, i.e., “**WARNING, MEN WORKING - DO NOT SWITCH ON**”. Lock off isolators if possible;
- Check all electrical wiring to make sure all is isolated;
- Remove wiring and test motor with correct test equipment;
- Remove motor and replace if faulty, using correct handling procedure;
- Use correct test equipment to test whether motor wiring is satisfactory;
- Re-connect electrics making sure it is wired correctly;
- Ensure safety guards, if applicable, are fitted correctly;
- Check out circuit(s) and, if correct switch on and test.