



- 17 Use tools and equipment with the lowest possible voltage to suit the job.
- 18 **DO NOT** use domestic plugs and sockets on construction sites, they are not robust enough.
- 19 **When using 230V equipment, the risk of injury or death from electric shock is unacceptably high unless the following precautions are taken:**
- a) use RCD power breakers at the supply socket to give protection for both the chasing machine and its power cable.
  - b) the RCD should be protected from dust, wet weather, mechanical damage and vibration.
  - c) position power cables where they are less likely to be damaged.
  - d) The tools, cables and RCDs should be checked every day (or every shift) using the following as a guide:
    - **CHECK** that bare wires are not visible
    - Make sure that cables are not damaged and free from cuts and abrasions (apart from light scuffing)
    - **CHECK** that the plug is in good condition, the casing is free from cracks, the pins are not bent or the socket is not blocked with debris or dirt
    - **ENSURE** that there are no taped or other non-standard joints in the cable
    - **CHECK** that the cable covering has not been pulled out of the grips at the plug or equipment. (The coloured insulation of the internal wires should not be visible)
    - **CHECK** the outer casing of the tool for damage and **CHECK** for loose or missing parts or screws
    - Make sure that there are no overheating or burn marks on the plug, cable and equipment
    - **CHECK** the operation of the RCD power breaker by operating the test button.
- 20 A tool using 110 volts should be checked weekly as in 19.(d) above
- 21 **DO NOT** use the tool in damp, wet or flammable conditions.
- 22 **DO NOT** carry the tools by its cable or disconnect a plug by pulling its cable