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Rcd should be:

- Installed in a dustproof and weatherproof enclosure... Protect against mechanical damage and vibration...

2. Supply leads

Reduce the risk of flexible supply leads being damaged by:

- Positioning them where they are less likely to be damaged... Protecting them inside impact resistant conduit...

3. Tools

Select tools that are designed for trade and work use. Double insulated equipment is strongly recommended where it is necessary to use a

mains voltage supply, because the tools themselves are less likely to give rise to danger. (Danger can still arise, however, if the cables, plugs or equipment casing are damaged).

4. Checks

Regular maintenance checks should be made of all electrical equipment. These should include:

- Visual checks by the user each time the tool is used; Formal visual checks by a trained person on a regular basis...

USING ELECTRICAL EQUIPMENT

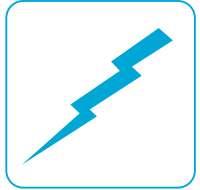
- 1. If a cable appears to be cut or damaged in any way, switch off and unplug at the mains before inspecting it... 2. Take care not to accidentally pull the plug from the socket...

110/230v Electricity

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read this entire leaflet BEFORE starting work

- 1. Electricity is hazardous and must always be used with great care. 2. Water and electricity make a very hazardous combination. Keep electrical equipment away from rain and water...



Please keep this leaflet safely as it may be required for reference at a future date



Hire Association Europe 2450 Regents Court The Crescent Birmingham Business Park Solihull B37 7YE

Telephone: 44 (0) 121 380 4600 Fax: 44 (0) 121 333 4109 Email: mail@hae.org.uk website: www.hae.org.uk



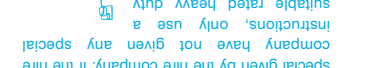
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1. Residual current devices protect people who may receive an electric shock by filling non-adjustable residual current devices (RCDs) with a rated tripping current of 30 mA. RCDs should be installed either at the distribution board which feeds the mains supply sockets or at the fixed main supply socket.

- 1. Lay it out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped... 2. Use the 'TEST' button to check that the rcd is working each time it is used...



PRECAUTIONS Some suitable precautions are shown below. Some of these precautions can only be taken by the person responsible for providing the electricity supply on site. Other precautions, however, fall to you, the user.

- 1. Use a residual current device ('rcd') plugged directly into the 230volt socket. Plug the machine into the rcd. This will help to protect against electric shock if the cable or machine get damaged.

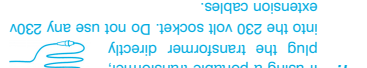
RISK ASSESSMENT The HSE consistently recommended 110v systems as the best solution for reducing risk from portable, hand-held tools and transportable equipment. A risk assessment carried out by the planning supervisor (or other person responsible for health and safety on site) is likely to indicate that risk of electric shock is most effectively controlled by the use of 110v equipment.

- 2. Use the 'TEST' button to check that the rcd is working each time it is used. Reset the rcd according to the instructions supplied with it.

USING 230V EQUIPMENT ON CONSTRUCTION SITES AND OTHER SIMILAR ENVIRONMENTS WARNING If 230v is selected for portable tools and equipment on construction sites, the risk of injury or death arising from the use of damaged or faulty equipment, leads or plugs is unacceptably high unless special precautions are taken.

- 3. If an extension cable is required, follow any special given by the hire company. If the hire company have not given any special instructions, only use a suitable rated heavy duty cable.

- 1. If using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230v extension cables.



- 1. If using a portable transformer, plug the transformer directly into the 230 volt socket. Do not use any 230v extension cables.

- 1. Do not use electrical equipment where there is a danger of explosion. It will ignite fumes from petrol or gas cylinders.

WORK AREA 1. Do not use electrical equipment where there is a danger of explosion. It will ignite fumes from petrol or gas cylinders.

- 1. Check the equipment, cables, plugs and sockets, if anything is found damaged, do not use it - contact the hire company.

EQUIPMENT

- 1. The following items of personal protective equipment (PPE) are the minimum that should be used whenever using electrical equipment. Particular jobs or environments may require a higher level of protection.

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WORK AREA 1. Do not use electrical equipment where there is a danger of explosion. It will ignite fumes from petrol or gas cylinders.