

Betore Starting Work.

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- safe and that no-one is nearby or could cause a distraction. Make sure that the work area is clear and 1
- danger. They should be warned to keep Ofhers should be protected from any **'**Z
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- hose is within reach of the connection point on the installation. The tester should be located in a flat secure position ensuring the pressure

- Particular jobs or environments may require a higher level of protection. minimum that should be worn whenever the pressure tester is being used. The following items of personal protective equipment (ppe) are the 11 **SHOTAREGO**
- (2602SB). Goggles must be worn (EN166 or .S
- to wear personal protective equipment. Anybody working nearby will also need

PRESSURE TESTER

- heating installations, and for other compressed air, 'buigunid guq pipework systems and containers, used testing the pressure or air tightness in The pressure tester can be used for 1
- the tester must be checked to ensure it is connection between the installation and calibrating the correct operational the before pressure testing and finally installation with the appropriate liquid The pressure tester can be used to fill the **'**Z ·smeitems.
- precautions required to prevent introducing air into pressurised liquid is important to understand the 1I tight and leakproof.
- smaisve
- The pressure tester will be electrically **'**G
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vyse.org.u ail@hae.org.uk **44** (0) 121 333 4109

ruere is a mains supply.

a blue industrial plug.

courser the nife company.

ΕLECTRICALLY POWERED

section appropriate

pəsn bujəq tuəmdinba

0710 Safety Guidance

It is important to read all of this leaflet

BEFORE using the Pressure Tester

electricity can be hazardous.

careful when operating it.

Goggles: EN166 or BS2092.

controlled way

or alcohol.

to have arisen t

If the pressure tester is electrically powered, take care

The pressure tester can generate very high pressure, be very

The pressure tester is designed for testing the pressure or air

tightness in pipework systems, and in containers used in plumbing and heating installations, and for testing compressed

air systems, or for steam, cooling oil, and sprinkler installations.

knowledge and experience to use it safely

Pressure Tester

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.

The action of this pressure tester can cause injury or damage if not used in a careful and

This test equipment should only be operated by persons who have the necessary

The work should be thought out and planned to ensure it will always be carried out safely.

This pressure tester must not be used by minors, or by anyone under the influence of drugs

This pressure tester is designed for operation by an able bodied adult. Anyone with either

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from the use of any such document/material. Only Acts of Parliament and Statu have the force of law and only the courts can authoritatively interpret the law.

is accurate and not misleading. HAE/EHA cannot accept responsibility for any loss or liability perc nave arisen from the use of any such document/material. Only Acts of Parliament and Statutory Ins

If the operator has not used this type of equipment before, they should familiarize

themselves with how it works and the hazards it presents before starting work.

The following items of personal protective equipment must be worn:

temporary or permanent disability must seek expert advice before using it.

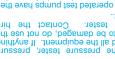
Check the pressure tester, pressure is found to be damaged, do not use the pressure tester. Contact the hire **ΔΞΤΑΡΞΟΟ ΥΔΙΑUNAM**

A separate storage tank will be needed for liquids when using this tester unless

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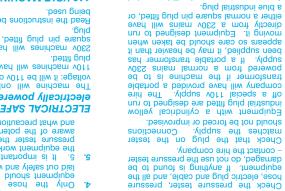












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It is important to understand how fine equipment works – before using the presente tester the operator must be aware of the potential hazards present and what precautions to take.

44 (0) 121 380 4600

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transformer and the machine.

suitably rated heavy duty 110v extension should be used, not longer than 50 metres (160 feet). The extension cable must only be used between the

If an extension cable is needed, follow any instructions given by the hire company. If the hire company have not given any pecial instructions, only a given any pecial instructions.

extension cables should not be used.

If a portable transformer is being use the transformer should be plugge directly into the S30 volt sockets. S35 directly into the S30 volt sockets and

(puld wollsy) SENIHOAM TLOV 011

Read the instructions below for the machine

230v machines will have either a normal square pin plug fitted, or a blue industrial

110v machines will have a yellow industrial plug fitted.

The machine will only operate on one voltage: it will be 110v or 230v.

electrically powered testers only)

ELECTRICAL SAFETY (for

44 (0) 121 333 4109

For guidance on managing

construction health risks go to www.hse.gov.uk/construction

Using the Pressure Tester

The installations that are being tested could contain corrosive or toxic liquids. A central

heating system could contain a rust inhibitor; some other installations may contain anti-freeze. Take care not to contaminate liquid from one system with liquid from another system.

Wash concentrated liquids off the skin immediately. Thoroughly rinse from eyes and seek

Always put the caps on containers to prevent accidental spillage and put the containers

Fill the tank on manually operated pressure testers with liquid compatible with the system

to be pressure tested. If chemicals like rust inhibitor are required, carefully follow any

If testing an air system then the tank should be empty. Otherwise, keep the liquid in the

11. Make sure the pressure is reduced and the equipment is safe before leaving it unattended.

Take care emptying and cleaning the tank, hazardous liquids should be disposed of

Do not pour corrosive or toxic liquids into drains. Read the instructions on the liquid

If the equipment does not work properly, do not attempt to repair it. Contact the hire

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

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Ensure that the connection between the tester, and the installation, are tight and safe.

Manufacturer's instructions should be followed wherever available

Pressurise the system only to the recommended 'test' pressure.

tank topped up to prevent the tester pumping air into the installation

Do not disconnect the hose while the tester is pressurise

10. Work must be stopped if someone approaches the work area.

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catch tire.

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The extension cable connections should

unrolled or it will overheat and could

might run over it. It should be fully

trapped, and places where vehicles

doorways or windows where it might be

carefully avoiding liquids, sharp edges

feet). It should be plugged directly the

be used, not longer than 50 metres (160

given any special instructions, only a

company. If the hire company have not

αυλ special instructions given by the nife

according to the instructions supplied

is used. The rod should be reset

check that the rcd is working each time it

against electric shock if the cable or

into the rcd. This will help to protect

socket. The machine should be plugged

used, plugged directly into the 230volt

A residual current device (rcd) must be

Extension cable connections should be

unrolled or it will overheat and could

might run over it. It should be fully

trapped, and places where vehicles doorways or windows where it might be

carefully avoiding liquids, sharp edges,

3. The extension cable should be laid out

230 VOLT MACHINES (Square pin

2. The 'TEST' button should be used to

machine get damaged.

3. It an extension cable is needed, tollow

suitably rated heavy duty cable shor

4. The extension cable should be laid out

The Crescent

tainer - or contact the hire company.

medical advice if any type of chemical gets into the eyes.

safely and securely away to prevent unauthorised use.

Wear the goggles

instructions in the container

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company.

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- Only the hose supplied with the equipment should be used; it must be laid out safely and with no twist or kinks.
- liquid before starting work
- portaminated with an incompatible 0 100
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- Ensure the tank on the pressure tester is