

Betore Starting Work.

AAHA XHOW

- 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 Others should be protected from any 'Z
- The tester should be located in a flat secure position ensuring the pressure 31 .vewb
- point on the installation. hose is within reach of the connection

SHOTAREGO

- 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
- (2602SB). Goggles must be worn (EN166 or **.**2
- to wear personal protective equipment. Anybody working nearby will also need

PRESSURE TESTER

VP Hire Station

- heating installations, and for other pipework systems and containers, used in plumbing, compressed air, and 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.
- is important to understand the 1I tight and leakproof.
- precautions required to prevent introducing air into pressurised liquid
- **'**G smaisve
- ромегеа ог талиану орегатеа. неаа The pressure tester will be electrically

The Crescent Birmingham Business Park มกอา ระบอดอา กระ vesociation ⊨urope

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0710 Safety Guidance

It is important to read all of this leaflet

BEFORE using the Pressure Tester

electricity can be hazardous.

knowledge and experience to use it safely

careful when operating it.

Goggles: EN166 or BS2092.

controlled way

or alcohol.

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.

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

10. This pressure tester is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

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have the force of law and only the courts can authoritatively interpret the law.

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:

effort has been made by HAE/EHA to ensure that the information given in this docum

44 (0) 121 333 4109

installations containing pressurised





tor the

a blue industrial plug.

Check that the plug on the tester matches the supply. Connections should not be forced or improvised.

Check the pressure tester, pressure hose, electric plug and cable, and all the damaged, do not use the pressure tester damaged, do not use the pressure tester

section appropriate

courser the nire company.

ΕLECTRICALLY POWERED

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ruere is a mains supply. A separate storage tank will be needed for liquids when using this tester unless

ΔΞΤΑΡΞΟΟ ΥΔΙΑUNAM

- Check the pressure tester, pressure is found to be damaged, do not use the pressure tester. Contact the hire
- ...vompany...
- Manually operated test pumps have their own tank or reservoir used when testing .s



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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.

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

(guid 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

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.

Only the hose supplied with the equipment should be used; it must be laid out safely and with no twist or kinks.

Ensure the tank on the pressure tester

priaminated with an incompatible

ELECTRICAL SAFETY (for

liquid before starting work

sion cables should not be used.

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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

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.

dry and safe.

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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

suitably rated heavy duty cable should

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

d. The extension cable should be laid out

The C

ainer - 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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