

Pressure plant preparation

Pressure plant preparation for statutory inspections

Inspection of any pressure system is carried out in accordance with the [Pressure System Safety Regulations 2000 \(PSSR\)](#). Regulations 8 and 9 state that all parts of the pressure system must be subjected to periodic examination by a competent person in accordance with a suitable Written Scheme of Examination (WSE).

The Written Scheme of Examination details how the plant should be prepared, the frequency of inspection, inspection procedures and protective devices to be proven in order to prevent over pressure.

Who is responsible for preparing your pressure plant?

Our inspection contract, the Pressure System Safety Regulations 2000 and the Written Scheme of Examination clearly state that the **responsibility for preparation of plant for inspection is that of the user/owner of the pressure system** and this should be completed in advance of our agreed inspection appointment. However, there may be some occasions where our Engineer Surveyors agree to assist in the

preparation of the vessels, (where specific systems or equipment are suitable for such assistance).

However this would ordinarily be advised once the Engineer Surveyor had attended site and had previous inspection knowledge of the particular plant in question.

It is also important to note that, in preparing Pressure Vessels and systems for inspection, new seals and gaskets may be required. It is not good engineering practice, especially in pressure systems, to use old and worn gaskets or seals when recommissioning a system or pressure vessel post inspection. Preparing certain types of vessels or systems is not part of our contracted services and our Engineer Surveyors are not service engineers and do not carry spare parts, so if this was required it remains your responsibility to replace these parts.

Preparation of plant waiver

In the event that the system or equipment is assessed as suitable for our Engineer Surveyor to assist



in the preparation of plant, you will be asked to complete a '**Preparation of Plant**' waiver form. This waiver form confirms that you are happy to accept the risk of the plant being damaged or rendered inoperable as a result of our Engineer Surveyor preparing the vessel for you. We will only be able to assist in the preparation of plant if the waiver form is signed.

CUSTOMER NOTICE



What pressure plant preparation is required to facilitate our engineering surveyor's inspection?

For all pressure systems, the Written Scheme of Examination will detail the preparation required, including any special requirements and safe access provision.

In general the pressure system and associated vessels should be:

- isolated from all other pressure sources
- vented of any residual pressure with all protective devices removed
- inspection openings opened and external coverings removed such that all internal surfaces and external surfaces are clean and visible.

Our Engineer Surveyors will give you further advice and guidance on this in advance of any agreed appointment.



If you'd like to discuss any of the above please speak to your local Pressure Mechanical Engineer Surveyor.