



## Industrial Safety Inspections

As of December 1998 two pieces of Health and Safety legislation came into force.

**The Provision and use of Work Equipment Regulations 1998 (PUWER 1998)** and

**The Lifting Operations and Lifting Equipment Regulations 1998 (LOLER 1998).**

The **PUWER 1998** and **LOLER 1998** regulations are the UK's response to the recommendations made by the European Commission in the **Amendment to the Use of Work Equipment Directive - 95/63/EC**.

**PUWER 1998** contains the broad general requirements for all types of work equipment. It also contains specific requirements for mobile equipment and for the thorough examination and inspection of power presses.

**LOLER 1998** is concerned with and rationalises the specific requirements for the examination and testing of lifting equipment and requires that all lifting operations are properly planned and supervised.

Even if you have carried out a risk assessment under the **Management of Health and Safety Regulations 1992** you will need to conduct a further assessment to see if there is a need for inspection under **Regulation 6 of Puwer 1998**.

**An easy reference table for type of business, type of equipment and the frequency of inspection required is given overleaf.**

In addition to this, there are statutory requirements for the examination and inspection of:

- **Power Presses.**
- **Pressure systems** to which The Pressure Systems Safety Regulations 2000 apply.
- **Local exhaust ventilation systems** to which the Control of Substances Hazardous to Health Regulations apply.

Key additional steps are :-

- **Mobile Equipment** - risk assessment to establish if there is a risk of the equipment of rolling over or of fork trucks overturning. If there is such a risk then rollover protection devices and seat harness / belts should be fitted.
- **Lifting Equipment** - must be reviewed to ensure that it is properly identified and subject to a thorough examination by a competent body and any new equipment accompanied by a Declaration of Conformity or Incorporation (this replaces the test certificate required under previous legislation).
- **All lifting operations** - must be planned, and where necessary supervised, owners/users may need to produce a written method statement.
- **Work Equipment** - the laws have a wide definition of work equipment and **ISI can provide you with a comprehensive range of products and services to ensure that you comply fully with both the existing and new legislation.**



## Industrial Safety Inspections

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## Industrial Safety Inspections

Guide to Inspection Frequency



## Industrial Safety Inspections

### Inspection Guide

#### Key

**ST** Inspections are required by statute at the interval shown.

**SS** Inspections are required by statute within the interval shown unless a written scheme of examination states otherwise.

**SR** Inspections are required by statute, frequencies given are recommendations which can be varied depending upon usage and / or risk assessment.

**R** Inspection recommended by the Government and / or Trade Association as a good practice with specified interval.

#### Note:

In addition to the above guidance, PUWER makes employers responsible for ensuring that any work equipment exposed to conditions causing deterioration which is liable to cause dangerous conditions is inspected at suitable intervals.

Plant  
(Machinery Type)

### Pressure Systems

Plant (Machinery Type)	Frequency (Months)	Key
Compressed Air Pressure Plant	26	<b>SR</b>
Hot Water Boiler (over 100° C)	14	<b>SR</b>
Steam Boilers and Steam Ovens	14	<b>SR</b>
Steam Pressure Vessels	26	<b>SR</b>
Refrigeration & Air Conditioning Plant	26	<b>SR</b>
Other Pressure Systems	26	<b>SR</b>

### Local Exhaust Ventilation

Plant (Machinery Type)	Frequency (Months)	Key
Dust Extraction (6 months for metal dust)	14	<b>ST</b>
Fume / Vapour Extraction	14	<b>ST</b>
Shot Blast Units (monthly in foundries)	6	<b>ST</b>

Plant  
(Machinery Type)

### Lifting

Plant (Machinery Type)	Frequency (Months)	Key
Building Hoists	6	<b>SS</b>
Cranes & Lifting Machinery	12	<b>SS</b>
Escalators	6	<b>SS</b>
Excavators	12	<b>SS</b>
Fork Lift Trucks	12	<b>SS</b>
Lifts and Hoists	6	<b>SS</b>
Lifting Accessories	6	<b>SS</b>
Lorry Loader Cranes	12	<b>SS</b>
Motor Vehicle Lifting Tables	6	<b>SS</b>
Passenger Lifts	6	<b>SS</b>

*In all cases 12 months will be reduced to 6 months if used for lifting persons*

Plant  
(Machinery Type)

### Power Presses & Power Machinery

Plant (Machinery Type)	Frequency (Months)	Key
Power Presses & Press Brakes <i>12 monthly where press has fixed guards only or enclosed tool</i>	6	<b>ST</b>
Paper Cutting Guillotines	6	<b>R</b>
Metal Cutting Guillotines	6	<b>R</b>
Plastic Injection Moulding Machines	6	<b>R</b>

The table opposite is a guide to how often various items of equipment require to be inspected. However, legislation may change from time to time and **ISI's Engineering Office** can always give you up to date advice:

**01675 481779**

Alternatively, further information is available on our website:

[www.isisafety.com](http://www.isisafety.com)

*Whilst every effort has been made to ensure that the information is accurate and up to date, please note that the chart is only a simple guide. We do not accept any responsibility for any omissions or errors.*