



SAFETY ASSESSMENT
FEDERATION

Guidance

In-Service Inspection Procedures

Provision and Use of Work Equipment
Regulations 1998 - Regulation 6

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SITUATION

The Provision and Use of Work Equipment Regulations 1998 (PUWER 98) regulation 6 requires that where the risk assessment carried out under regulation 3 of the Management of Health and Safety at Work Regulations 1999 has identified a significant risk to the operator or other workers from the installation or use of the work equipment, then a suitable inspection should be carried out. Inspections should be undertaken by such persons who have the necessary knowledge and experience to do so.

Where the work equipment is of a type where the safe operation is critically dependant on its condition in use and deterioration would lead to a significant risk to the operator or another person, the frequency of inspections should be based on how quickly the work equipment is likely to deteriorate and therefore give rise to a significant risk.

SAFed member companies have compiled a list of work equipment which, based on their extensive experience, is likely to require some form of periodic inspection. The recommended maximum inspection periodicities listed are purely for guidance and are not a requirement of PUWER 98. The risks imposed by work equipment must be evaluated by the duty holder or by an individual or organisation competent to do so on the duty holder's behalf. The results of the risk assessment may result in the frequency of inspection being increased for different aspects of use of the work equipment and also be dependent upon the protective devices fitted.

GUIDANCE

The following table details a range of work equipment which, based on extensive experience, SAFed recommends would need inspection, the type of person considered most appropriate for undertaking these inspections, and the **recommended maximum periodicities**:

{**Note 1.** The table is non exhaustive. It indicates where SAFed considers that the inherent risks from the installation or use of the work equipment would normally be such as to warrant inspection by an independent competent person (C), where inspection by an appropriately trained and qualified person would normally be adequate (T) and where normally only the result of a risk assessment would be able to determine which of the two inspection routes is appropriate (T/C). SAFed publication "PUWER 98 – Risk Based Compliance", (ISBN1 901212 60 2), provides information on the SAFed approach to identifying and assessing the risks associated with the use of work equipment.

Note 2. Only those parts of work equipment where deterioration will result in an increased risk of serious injury need to be periodically inspected.

Note 3. Guidance on the thorough examination of work equipment within the scope of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) is detailed in SAFed Guidance MLCC03.

1. POWER 98 - EQUIPMENT LISTING

Equipment Requiring Periodic Inspection	Competent or Trained Person*	Recommended Maximum Periodicity Months
Agricultural machinery, equipment and attachments	T/C	12
Axle Stands/supports	C	12
Baling machine/press	T/C	12
Ball mill	C	12
Bending/folding machine	C	12
Blow moulding machine	T	12
Body straightening machine	T	12
Bulldozers	T	12
Camera boom – see also MLCC03	T	12
Capstan – see also MLCC03	T	12
Coal cutter - Clause 38 Part IX of Mines & Quarries Order May Apply	C	12
Coffee mill	T	12
Conveyors (Passenger/Goods only carrying)	T/C	6/12
Coremaking machine	T	12
Crushing plant	T	12
Die Casting machine	T	12
Die cutting machine	T	12
Dock leveller	C	12
Dough mixer	T	12
Drilling machines	T	12
Drilling rig – see also MLCC03	T/C	12
Drop hammer	T	12
Dumper trucks	C	12
Escalators	C	6
Extruding machine	T	12
Flying shear press	C	12
Food processing equipment	T	12
Food slicers	T	12
Friction screw press	C	12
Gear shaper	T	12
Grinding machines	T	12
Guards and safety devices (Moveable/fixed guarding)	C	6/12
Guillotines	C	6/12
Gymnastic equipment at work	C	12

Equipment Requiring Periodic Inspection	Competent or Trained Person*	Recommended Maximum Periodicity Months
Haulage systems (Material only/man riding)	T/C	12/6
Horizontal extrusion press	C	12
Hydraulic banding machine	T	12
Hydraulic paddle forming machine	C	12
Injection moulding machines	C	12
Isostatic press	C	12
Lathe	T	12
Lighting rigs	T/C	12
Looms	T	12
Manual press	C	12
Material discharge/loading systems	T/C	12
Milling machine	T	12
Mixing machinery (industrial substances)	T/C	12
Multi-slide machine	T	12
Palletiser	T/C	12
Pallet trucks (Manual Operation operating height up to 200 mm)	T/C	12
Pallet racking	C	12
Paper shredding machine	T	12
Piercing machine	C	12
Pipe cutting machine	T	12
Pipe laying machines - See also MLCC03 for lifting functions	C	12
Platten machine	C	12
Pneumatic & hydraulic presses/press brake (Moveable/fixed guarding)	C	6/12
Pneumatic drill	T	12
Polishing machine	T	12
Powder compaction machine	C	12
Power press used for 'non-metals' (Moveable/fixed guarding)	C	6/12
Press type machines not listed in Schedule 2 of PUWER 98	C	6/12
Printing machinery	T/C	12
Process line machines (used in the manufacture and production of items/substances)	T/C	12
Power take off (PTO) guarding	T	12
Rail tamping machine	T/C	12
Ramps	C	12
Robotic systems	T/C	12
Roll former	C	12

Equipment Requiring Periodic Inspection	Competent or Trained Person*	Recommended Maximum Periodicity Months
Rolling machines	T	12
Rolling mill cooling beds	T	12
Rolling road brake tester	C	12
Rotary bakers oven	T	12
Rotary Tablet making machine	T	12
Saws for metal, wood, etc	T	12
Scraper (e.g. road scraper)	T	12
Service gate	T/C	12
Shearing machine	C	12
Slicing machines	T	12
Sole moulding machine	C	12
Spot welding machine, c/w hydraulic clamping	T	12
Spotting press	C	12
Stage equipment, see also MLCC03	C	12
Steel coil slitting lines	C	12
Steel sheet cut-to-length lines	C	12
Suspended furnace/process plant doors	T/C	12
Tool balancer	T/C	12
Tow truck	C	12
Towed mobile equipment	T/C	12
Tractors	C	12
Tyre moulding machine	T	12
Vacuum moulding machines	T	12
Wagon tippler	C	12
Waste compactors	C	12
Waste disposal units	T	12
Waste skips	T	12
Winches - see also MLCC03	C	12
Woodworking machinery	T/C	12

*

C = Inspection by independent competent person strongly recommended.

T = Inspection by a person trained and qualified to make inspections of that equipment is sufficient in Normal circumstances and environments.

T/C = Competence level required for inspection determined following Risk assessment of actual equipment by independent competent person.

The following equipment whilst being considered as work equipment under the requirements of The Provision and Use of Work Equipment Regulations 1998, also has specific requirements for inspection under Regulation 12 of The Work at Height Regulations 2005.

It should be noted that if any of this equipment is used for the lifting and lowering of loads including persons, the equipment should receive a Thorough Examination under the requirements Regulation 9 of The Lifting Operation and Lifting Equipment Regulations 1998.

Equipment Requiring Periodic Inspection	Competent or Trained Person*	Recommended Maximum Periodicity Months
Bridge maintenance access equipment	C	12
Eyebolts for fall arrest/Anchor lines for fall arrest	C	12
Fall arrestor/retractable lifeline incorporating non-metallic components	C	6
Fall arrestor/retractable lifeline	C	12
Ladders/steps	T	12
Safety belts, harness, harness with lanyard	C	6