

Guidance

In-Service Inspection Procedures

The Safety, Health and Welfare at Work
(General Application) Regulations 2007,
Regulation 30

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SITUATION

The Safety, Health and Welfare at Work (General Application) Regulations 2007, Regulation 30 requires that an employer shall ensure that where the safety of work equipment depends on the installation conditions, an initial inspection is carried out before the equipment is put into use, and where the equipment has been assembled at a new site or location to ensure the work equipment is installed correctly and working properly. In addition, an employer shall ensure that in the case of work equipment which is exposed to conditions causing deterioration liable to result in a danger to safety or health, periodic inspections, and, where appropriate, testing is carried out, including when special circumstances arise, which are liable to make work equipment unsafe, including modification work, accidents, natural phenomena or prolonged inactivity, in order that deterioration is detected and remedied in good time.

Inspections described above should be carried out by a competent person, who has the necessary knowledge and experience to do so, and as appropriate to the nature, location, and use of the work equipment.

Where the work equipment is of a type where the safe operation is critically dependent 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 the General Application Regulations 2007.** 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).

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 Regulation 52 of the General Application Regulations is detailed in SAFed Guidance MLCC03.

1. GENERAL APPLICATION REGULATIONS REG 30

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 SAFed MLCC03	T	12
Capstan – see also SAFed MLCC03	T	12
Coal cutter	C	12
Coffee mill	T	12
Conveyors (Passenger/Goods only carrying) Schedule 1 Part D refers	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 SAFed MLCC03	T/C	12
Drop hammer	T	12
Dumper trucks	C	12
Escalators Schedule 1 Part D refers	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
Jacks (all varieties) – Schedule 1 Part D refers	T	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
Pallet trucks Schedule 1 Part D refers	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
Platform Lifts (up to 1.2m) Schedule I Part D Refers	C	6
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	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
Powered Gates and roller shutters	C	12
Rail tamping machine	T/C	12

Equipment Requiring Periodic Inspection	Competent or Trained Person*	Recommended Maximum Periodicity Months
Ramps	C	12
Robotic systems	T/C	12
Roll former	C	12
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 SAFed MLCC03 (lifting equipment)	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
Tractor Hitch	Schedule 1 Part D refers	
Tyre moulding machine	T	12
Vacuum moulding machines	T	12
Vehicle Wheelchair Hoist	Schedule 1 Part D refers	
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 Safety, Health and Welfare at Work (General Application) Regulations 2007, Regulation 30, also has specific requirements for inspection under Regulation 119. 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 52.

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