

Engineering Plant & Inspection Summary

Electrical and Mechanical

Plant/Equipment Type	Applicable Legislation	Periodicity of Inspection
Alternator	<u>PUWER</u>	12 months
Control Panels	<u>PUWER</u> / <u>EAWR</u>	24 months
Engines, Motors, Pumps & Compressors	<u>PUWER</u>	24 months
Fixed Wiring	<u>EAWR</u>	3 or 5 years – depending on type of location
Gearboxes	<u>PUWER</u>	24 months
Generators	<u>PUWER</u>	12 months

Lift and Crane

Plant/Equipment Type	Applicable Legislation	Periodicity of Inspection
Crane	<u>PUWER</u> / <u>LOLER</u>	12 months
Dock Levellers	<u>PUWER</u>	12 months
Escalators	<u>Workplace (Health, Safety and Welfare) Regulations 1992</u>	6 months (as per industry guidance)
Excavators and Loading Shovels	<u>PUWER</u>	12 months
Forklift Trucks	<u>PUWER</u> / <u>LOLER</u>	12 months (6 months if person carrying attachments are used)
Goods Lifts	<u>PUWER</u> / <u>LOLER</u>	12 months
Lifting Appliances	<u>PUWER</u> / <u>LOLER</u>	12 months
Lifting Machines	<u>PUWER</u> / <u>LOLER</u>	12 months (Goods) 6 months (People)
Lorry Mounted Cranes	<u>PUWER</u> / <u>LOLER</u>	12 months
Mobile Cranes	<u>PUWER</u> / <u>LOLER</u>	12 months (Goods) 6 months (People)
Motor Vehicle Lifting Tables	<u>PUWER</u> / <u>LOLER</u>	6 months (as per industry guidance)
Pallet Trucks	<u>PUWER</u>	12 months
Passenger Lifts	<u>PUWER</u> / <u>LOLER</u>	6 months
Separate Lifting Accessories	<u>PUWER</u> / <u>LOLER</u>	6 months
Window Cleaning Equipment and Building Maintenance Equipment	<u>PUWER</u> / <u>LOLER</u>	6 months

Local Exhaust Ventilation Plant

Plant/Equipment Type	Applicable Legislation	Periodicity of Inspection
Fume Cupboard	<u>COSHH</u>	14 months
Local Exhaust Ventilation (LEV) Systems	<u>COSHH</u>	14 months
Shot Blast Cabinets	<u>COSHH</u>	New casting: 1 month Abrading metal: 6 months All other: 14 months
Spray Booths	<u>COSHH</u>	14 months

Power Press

Plant/Equipment Type	Applicable Legislation	Periodicity of Inspection
Guard & Protective Devices	<u>PUWER</u>	12 months
Guillotine (Metal)	<u>PUWER</u>	12 months
Guillotine (Paper)	<u>PUWER</u>	6 months
Injection Moulding Machine (Moulding Machinery)	<u>PUWER</u>	12 months
Power Press	<u>PUWER</u>	6 months – interlocking and photoelectric
Press Brakes	<u>PUWER</u>	6 months
Wood Working Machines	<u>PUWER</u> (as applied to power) Part IV	12 months

Pressure Plant

Plant/Equipment Type	Applicable Legislation	Periodicity of Inspection
Air Receivers	<u>PUWER</u> / <u>PSSR</u>	Typically 26 months
Autoclaves	<u>PSSR</u>	14 months
Blowdown Vessels	<u>PSSR</u>	Same periodicity of the boiler to which it is connected: Shell Boiler – 14 months Water tube boiler – 26 months
Bulk Storage Vessel	<u>PUWER</u> / <u>PSSR</u> / <u>COMAH</u>	Will vary depending on risk assessment
Café Boilers	<u>PUWER</u> / <u>PSSR</u>	14 months
Calorifiers	<u>PUWER</u> / <u>PSSR</u>	26 months
Hot Water Boilers	<u>PUWER</u> / <u>PSSR</u>	<u>PUWER</u> – 24 months <u>PUWER</u> applies to those boilers in which the temperature is below 100°C. <u>PSSR</u> – 14 months. <u>PSSR</u> applies to those boilers in which the water temperature is at or above 100°C
Jacket Reactor Vessel	<u>PUWER</u> / <u>PSSR</u> / <u>COMAH</u>	Will vary depending on risk assessment
Pressurisation Units	<u>PUWER</u> / <u>PSSR</u>	60 months
Refrigeration & Air Conditioning Plant	<u>PUWER</u> / <u>PSSR</u>	48 months
Steam Boilers	<u>PSSR</u>	Horizontal Multi-tubular Boilers; Vertical Boilers; Autoclaves – 14 months Water-tube Boilers – 26 months.
Steam Vessels	<u>PSSR</u>	26 months

www.allianz.co.uk

Allianz Engineering Inspection Services Ltd. Registered in England number 5441840.
Registered Office: 57 Ladymead, Guildford, Surrey, GU1 1DB, United Kingdom.
Allianz Engineering is a trading name used by Allianz Engineering Inspection Services Ltd.