

Royal & SunAlliance is one of the largest safety inspection companies in the UK. Our aim is to work with our customers, to put the right type of inspection service in place, so that they can comply with current health and safety legislation and operate a safer, more effective working environment. With over 500 experienced engineers we have the resources to provide a truly nationwide service and reach sites throughout the UK and ROI at short notice. All our assessments are fully independent and accredited.

- 6 Inspection is required/implied in law. The number indicates the typical frequency in months.
  - 6 Inspection is required in law. The number indicates likely inspection frequency which is variable according to usage or risk assessment.
  - 36 Inspection is recommended at the indicated initial frequencies by guidance note 3 to BS7671:2001 Requirements for Electrical Installations. Frequency of inspection may also be determined by local licensing authority for some locations
  - \* Inspection is recommended by the IEE\* Code of practice for in service inspection and testing of electrical equipment. Inspection frequencies vary considerably depending upon the type of equipment and environment.
  - 26 Most air pressure plant is inspected every 26 months, however, well maintained welded air receivers built to suitable standards may be inspected every 48 months.
  - 6 Inspection is required under Regulation 33 of PUWER 1998 part IV. The number indicates frequency in months.
- \* IEE Institution of Electrical Engineers

TYPE OF BUSINESS

Bakeries	Breweries & Bottling Plants	Chemical & Petrochemical Works	Construction Sites	Docks	Dry Cleaners & Laundries	Plastics Manufacturers & Processors	Schools, Universities & Colleges	Engineering & Manufacturing Works	Other Factories & Workshops	Farms	Food Manufacturers & Processors	Foundries - Ferrous	Foundries - Non-Ferrous	Garages - Vehicle Workshops	Garages - Filling Stations	Hospitals, Healthcare and Nursing Homes	Hotels, Pubs, Clubs & Restaurants	Office Buildings	Printing works	Quarries	Scrapyards	Shipyards & Boat Builders	Supermarkets, Shops & other Retail Outlets	Theatres & Cinemas	Timber Merchants, Sawmills	Warehouses & Storage Facilities	Leisure Facilities
----------	-----------------------------	--------------------------------	--------------------	-------	--------------------------	-------------------------------------	----------------------------------	-----------------------------------	-----------------------------	-------	---------------------------------	---------------------	-------------------------	-----------------------------	----------------------------	-----------------------------------------	-----------------------------------	------------------	----------------	----------	------------	---------------------------	--------------------------------------------	--------------------	----------------------------	---------------------------------	--------------------

TYPE OF PLANT, MACHINERY AND EQUIPMENT

TYPE OF PLANT, MACHINERY AND EQUIPMENT	TYPE OF BUSINESS																												
	Bakeries	Breweries & Bottling Plants	Chemical & Petrochemical Works	Construction Sites	Docks	Dry Cleaners & Laundries	Plastics Manufacturers & Processors	Schools, Universities & Colleges	Engineering & Manufacturing Works	Other Factories & Workshops	Farms	Food Manufacturers & Processors	Foundries - Ferrous	Foundries - Non-Ferrous	Garages - Vehicle Workshops	Garages - Filling Stations	Hospitals, Healthcare and Nursing Homes	Hotels, Pubs, Clubs & Restaurants	Office Buildings	Printing works	Quarries	Scrapyards	Shipyards & Boat Builders	Supermarkets, Shops & other Retail Outlets	Theatres & Cinemas	Timber Merchants, Sawmills	Warehouses & Storage Facilities	Leisure Facilities	
<b>Lifting Equipment</b> 	Passenger Lifts	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Other Equipment that Lifts Persons	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Cranes	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Other Lifting Equipment	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Lifting Accessories (Tackle)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Vehicle Lifts	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Fork Lift Trucks	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
<b>Pressure Systems</b> 	Steam Boilers & Steam Ovens	14	14	14		14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			14	14	14	14	14	14	
	Steam Pressure Plant	26	26	26		26	26	26	26	26	26	26	26	26	26	26	26	26	26	26			26	26	26	26	26	26	
	Hot Water Boilers (>100 C)	14	14	14		14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			14	14	14	14	14	
	Air Pressure Plant	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	Air Conditioning Plant (>25kW)	48	48	48		48	48	48	48	48	48	48			48		48	48	48	48			48	48	48		48	48	
	Refrigerating Plant (>25kW)	48	48	48		48		48	48	48		48	48			48		48	48	48			48	48	48		48	48	
	Other Pressure Systems	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
<b>Electrical</b> 	Electrical Installations & Equipment	36	36	12	3	12	12	36	60	36	36	36	36	36	36	12	60	60	60	36	6	36	36	60	36	36	36	36	
	Portable Electrical Appliances	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Local Exhaust Ventilation</b> 	LEV - Shot Blast units										6	6		1	1	6							6						
	LEV - Fume / Vapour Extraction	14	14	14			14	14	14	14	14	14	14	14	14		14			14			14	14		14		14	
	LEV - Dust Extraction	14		14				14	14	6	6	14	14	6	6	14		14			14	6	6			14			
<b>Power Presses</b> 	Power Presses (Interlocking Guards)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Power Presses (Fixed Guards)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	Press Brakes (Light Guard)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Guillotines (Printing Works)	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Guillotines (Factories)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
<b>Other Work Equipment</b> 	Escalators	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
	Injection Moulding Machines	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	Guarded Process Machinery	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	Conveyor Systems	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	

This chart is intended as a guide only, and deals with categories of plant in general use which are commonly found in the industries or locations specified. Whilst correct to the best of our knowledge, no legal liability or responsibility can be accepted for the information contained. The chart is not legally authoritative and in cases of doubt, reference should be made to the relevant legislation or the appropriate enforcing authority.