

ELECTRICAL SAFETY

Name of assessor		PRS				Date				01.02.2026			
Task being assessed		ELECTRICAL SAFETY				Work Area				All Areas			
What is the hazard?	How might people be harmed?	Initial Risk rating			Existing risk control measures	New risk rating (Residual)			Additional Actions Required	Action/ monitored by whom?	Action/ monitored by when?		
		L	S	R		L	S	R					
Fixed wire fault	Electrocution/fire/explosion	4	5	20	- The fixed electrical installation is tested and inspected, at appropriate intervals, by a competent person (5 yearly). - A copy of the last test and inspection certificate is available. - Fuses, Miniature Circuit Breaker (MCBs) and isolation switches are labelled with the circuits that they isolate and control. - Switch/cupboard rooms are kept secure. - Unobstructed access is provided to all electrical isolators and switchgear.	1	5	5	Continuous monitoring of the electrical equipment and provisions throughout the company.	Manager/ Supervisor	Continuously		
Trailing cables	Slips, trips & falls	4	3	12	- There are sufficient electrical sockets to minimise trailing cables. - Trailing cables are routed to avoid tripping hazards. - Trailing cables are protected by proprietary cable covers.	1	3	3	Continuous monitoring of the electrical equipment and provisions throughout the company.	Manager/ Supervisor	Continuously		
Storage of flammables & combustibles	Fire/explosion	4	5	20	Flammable and combustible materials are not stored next to electrical switchgear.	1	5	5	Continuous monitoring of the electrical equipment and provisions throughout the company.	Manager/ Supervisor	Continuously		

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Poor maintenance & use of equipment	Electrocution/fire/explosion	4	5	20	- Up to date inventory of all portable electrical equipment. - All portable electrical appliances are regularly inspected and tested by a competent person. - Records are maintained of all inspections and tests of electrical equipment. - Employees instructed to carry out visual examinations of portable electrical equipment, plugs and leads prior to and during use. - Employees have been instructed not to use damaged or defective portable electrical equipment. - Damaged or defective portable electrical appliances are removed from use until effective repairs have been completed. - Individual residual current devices are provided and used where appropriate.	1	5	5	Continuous monitoring of the electrical equipment and provisions throughout the company.	Manager/Supervisor	Continuously
Who might be harmed?		Severity Matrix									
Employees	Y N	Severity	5	5	10	15	20	25			
Visitors	Y N		4	4	8	12	16	20			
Contractors	Y N		3	3	6	9	12	15			
New & Expecting	Y N		2	2	4	6	8	10			
Young Person	Y N		1	1	2	3	4	5			
			1	2	3	4	5				
Likelihood											
Review Date						01.02.2027					