

Electrical Safety & EAWR Compliance

RI-COMP-002 | Version 2.0 | APPROVED

Document Ref	Version	Status	Issue Date	Review	Owner
RI-COMP-002	2.0	APPROVED	August 2026	Annual / material change	Rugby Inflatables

Purpose

To record Rugby Inflatables' arrangements for preventing electrical danger and maintaining electrical equipment used during work activities.

Scope

Applies to electrical equipment and systems used in Rugby Inflatables operations, including blowers, extension leads, RCD protection and generator-supplied equipment.

Electrical safety principle

- Electrical systems and equipment must be suitable, maintained and used so as to prevent danger.
- Electrical equipment is visually checked before use and subject to appropriate inspection/testing arrangements.
- RCD protection and suitable protective devices are used where required.
- Defective electrical equipment is removed from service and reported.
- Electrical work is undertaken only by persons competent for the task.

Practical application

Rugby Inflatables uses this compliance document alongside its equipment risk assessments, setup procedure and generator procedure. It is not an instruction for untrained persons to carry out electrical repairs or live electrical work.

1. Legal duty & application

- The Electricity at Work Regulations 1989 set requirements intended to prevent death or personal injury from electrical causes in work activities.
- Rugby Inflatables' arrangements are based on electrical systems being constructed and maintained so as to prevent danger.
- Electrical equipment must be fit for purpose and used only in the manner intended.

2. Equipment & systems covered

- Inflatable blowers and their supply leads.
- Extension leads and connectors used for inflatable operation.
- Residual current device (RCD) protection and appropriate protective devices.
- Generator-supplied electrical equipment where a hired generator is used.
- Other portable electrical equipment used as part of Rugby Inflatables work activities.

3. Visual inspection before use

- Inspect plugs, leads, connectors and equipment for visible damage before use.
- Check for cuts, crushing, exposed conductors, loose parts, damaged casings, overheating or other signs of deterioration.
- Do not use equipment that appears defective or unsuitable.
- Report defects and remove affected equipment from service until it has been assessed or repaired.

4. Inspection, testing & maintenance

- Electrical equipment is subject to regular inspection and testing appropriate to its environment and risk.
- Portable equipment is managed through Rugby Inflatables' inspection/testing arrangements, including PAT where applicable.
- Records of relevant inspections and test results are retained.
- Maintenance and repairs are carried out as required before defective equipment is returned to service.

5. RCDs, protection, earthing & bonding

- Use appropriate fuses, circuit breakers and residual current devices to reduce the risk of electric shock or fire.
- Ensure required earthing and bonding arrangements are correctly applied and maintained.
- Do not bypass, defeat or modify protective devices.
- Where the suitability of a supply is in doubt, do not connect equipment until it has been appropriately assessed.

6. Safe connection & cable management

- Use electrical equipment only for its intended purpose and within its suitable operating environment.
- Route cables to minimise trip hazards and foreseeable damage.
- Use cable ramps or suitable protection where leads must cross access routes.
- Keep electrical connections away from standing water and protect them from interference or damage.
- Do not overload supplies or connect unauthorised additional equipment.

7. Isolation & electrical work

- Circuits/equipment must be isolated and made dead before electrical maintenance work is carried out.
- Suitable isolation controls, including lock-off/tag-out where applicable, are used to prevent unintended re-energisation during maintenance.
- Rugby Inflatables staff must not interfere with electrical systems unless authorised and competent for the task.
- Live working is not part of normal Rugby Inflatables operating activity.

8. Outdoor use, rain & adverse conditions

- Monitor weather and site conditions where electrical equipment is used outdoors.
- Keep electrical equipment and connections protected from unsuitable weather and standing water.
- Stop use if rain, flooding or other conditions create an electrical danger.
- Follow RI-GD-002 Wind & Adverse Weather Guidance and the relevant risk assessment.

9. Generator-supplied equipment

- Where a generator is used, follow RI-SOP-003 Generator Safe Operating Procedure.
- Use suitable Rugby Inflatables cables, connectors and RCD protection.
- Only intended equipment is connected to the generator.
- Stop operation where an electrical fault, abnormal condition or unsafe environment is suspected.

10. Training & competence

- Persons working on or near electrical systems must have training and competence appropriate to their tasks.
- Staff are instructed to recognise common electrical hazards, carry out visual checks, report defects and use equipment safely.
- Specialist electrical work and testing is carried out only by persons competent for that work.

11. Records & documentation

- Maintain relevant PAT/inspection records and electrical test information.
- Maintain maintenance and defect records where electrical equipment requires repair or removal from service.
- Retain relevant risk assessments, method statements/procedures and competence/training records.
- Keep documentation sufficiently current to demonstrate the electrical safety arrangements in use.

12. Electrical incident or suspected fault

- Stop use immediately where electric shock, burning, smoke, sparking, overheating or another electrical fault is suspected.
- Do not touch damaged electrical equipment where doing so may expose a person to danger.
- Isolate the supply only where this can be done safely.
- For serious injury, fire or life-threatening situations, follow RI-EP-001 Emergency Procedures and call 999.
- Remove affected equipment from service until appropriately assessed.

13. Roles & responsibilities

Role	Responsibility
Owner - Rugby Inflatables	Ensure electrical equipment and systems are suitable, inspection/testing and maintenance arrangements are maintained, risk controls are implemented and competent persons are used for specialist electrical work.
Employees / assistants	Use equipment correctly, complete visual checks within their role, follow safety instructions and report defects or unsafe conditions immediately.
Competent electrical person / tester	Carry out assigned specialist inspection, testing, maintenance or electrical work within their competence and provide appropriate records/results.

14. Related controlled documents

- RI-COMP-001 - PUWER Compliance
- RI-SOP-001 - Method of Work: Inflatable Setup & Collection
- RI-SOP-003 - Generator Safe Operating Procedure
- RI-EP-001 - Emergency Procedures
- RI-GD-002 - Wind & Adverse Weather Guidance
- Relevant RI-RA equipment/activity risk assessments

Document approval

Prepared by	Approved by	Approval date	Next review
Rugby Inflatables	Macaulay Peel - Owner	08 August 2026	August 2027

Revision history

Version	Date	Change	Status
2.0	August 2026	Rebuilt from the existing Electricity at Work Regulations 1989 document in the refreshed Rugby Inflatables format. Legal duty, testing/maintenance, isolation, protection, competence and record controls retained.	Approved