

SAFE WORK INSTRUCTION

BATTLEBOT, MINI

PERSONAL PROTECTIVE EQUIPMENT FOR OPERATORS



Safety glasses must be worn at all times.



Safety footwear must be worn.



Rings and jewellery must not be worn.

POTENTIAL RISKS

- ❗ Fatal/severe injury from robots, projectiles and fragments
- ❗ Hair/clothing getting caught in moving parts.
- ❗ Sharp edges and burrs.
- ❗ Eye injuries.
- ❗ Hot metal.
- ❗ Sparks and fire.
- ❗ Noise.

DON'Ts

- ✗ Do not use battlebots if safety is compromised by damage.
- ✗ Do not allow untrained people to use or operate battlebots.
- ✗ Do not test battlebots outside the arena.
- ✗ Do not apply robot power until non-essential people are behind the safety barrier.
- ✗ Do not arm robot controls until all people are behind the safety barrier.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Check barriers to ensure that battlebots, fragments and parts will be retained in the arena.
- ✓ All battlebots are to be constructed in accordance with the design rules.
- ✓ Operators are to be documented on the users register.
- ✓ Battlebots must be serviceable for the operation being conducted.
- ✓ All control systems (including emergency cut-off switches) must be functional, and that all batteries have sufficient charge for the intended operation.
- ✓ Ensure all personnel are behind protective barriers before arming bot controls.

OPERATIONAL SAFETY CHECKS

- ✓ Comply with all battlebot combat rules and regulations.
- ✓ Ensure a safety person observes fragments and sparks being produced during combat.

ENDING OPERATIONS AND CLEANING UP

- ✓ Switch off battlebot controls when combat has finished.
- ✓ Ensure all controls are made safe.
- ✓ Ensure all battlebots are stationary and deactivated before entering arena.
- ✓ Turn off battlebot master power switches before bring them out of the arena.
- ✓ Ensure protective gloves are used when collecting debris and handling damaged battlebots.
- ✓ Ensure all protective transit/handling guards are fitted, secure and functional.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use

