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

1. Fatal/severe injury from robots, projectiles and fragments
2. Hair/clothing getting caught in moving parts
3. Sharp edges and burrs
4. Eye injuries
5. Hot metal
6. Sparks and fire
7. 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.