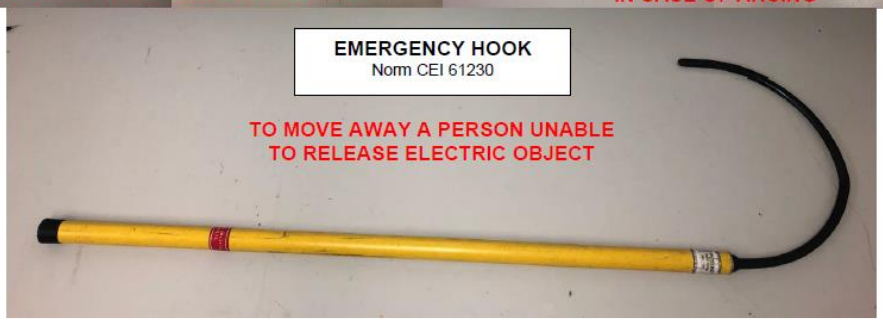
MOTORCYCLING AUSTRALIA

Recommended Safety Equipment and Procedures when exposed to Electric Machines.

Officials must be mindful to ensure that the machine is turned off, is safe to approach and do not twist the throttle prior to picking any machine up involved in an incident.

Safety Equipment

- Gloves : class 0 CEI 60903-2002 or CEI 60903-2003 (until 1000 V) – class 1 (above 1000 V.)
- Robust shoes with insulated soles
- Safety glasses (helmet or visor)
- CO2 fire extinguisher for HV system (min. 1 with a valid certification) - optional
- F500 extinguisher for Lithium-Ion battery (min. 1 with a valid certification)
- Insulation Matting around each bike.
- Emergency hook: CEI 61230



Ride. Race. Enjoy.

ABN 83 057 830 083

Office 38
1 International Drive
West Meadows
Victoria 3043
Australia

P.O. Box 2162
Gladstone Park
Victoria 3043

Tel: (03) 9684 0500
E: mail@ma.org.au
www.ma.org.au

International
Tel: +61 3 9684 0500

The national body of motorcycle sport in Australia affiliated to the Federation Internationale de Motocyclisme [F.I.M]

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Electrical fire in the pits or paddock

- Officials/marshals immediately inform the clerk of the course or race direction.
- Officials/marshals evacuate any person in the area
- Officials/marshals must not directly touch the vehicle
- Officials/marshals use extinguishers and maintain a safe distance until the fire is out.
- Officials/marshals must quarantine the area around the machine.
- The machine must remain under surveillance until proven safe to move.

Electrical fire on track

- Officials/marshals immediately inform the clerk of the course or race direction indicating the rider and LED indicator status.
- Race direction or the clerk of the course stops the session (red flag).
- Officials/marshals evacuate any person present in the area
- If required officials/marshals should use the safety hook to separate the rider from the machine.
- The rider must be checked by the medical crew.
- Officials/marshals use extinguishers and maintain a safe distance until the fire is out.
- Officials/marshals must quarantine the area around the machine.
- The machine must remain under surveillance until proven safe to move.

Other hazards (overheating, sparks, electric shocks, electrical disfunction, auto-riding, etc …)

- Officials/marshals immediately inform the clerk of the course or race direction indicating the rider and LED indicator status.
- Race direction or the clerk of the course stops the session (red flag) if applicable.
- Officials/marshals evacuate any person present in the area.
- Officials/marshals must approach the machine with caution and turn the machine off if safe to do so.
- Officials/marshals must quarantine the area around the machine.
- The machine must remain under surveillance until proven safe to move.

Electric Machine involved in a crash resulting in severe damage to the machine.

- Officials/marshals immediately inform the clerk of the course or race direction indicating the rider and LED indicator status.
- Race direction or the clerk of the course decides if the session must be stopped or not.
- Officials/marshals evacuate any person present in the area of the crash
- Any riders must be checked by the medical crew.
- Officials/marshals must quarantine the area around the machine.
- The machine must remain under surveillance until proven safe to move.

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