



REGULATION OF THE EVENT

COMA-RUGA KARTING CIRCUIT

1. PRELIMINARIES

This document serves as a regulatory framework to establish the rules of coexistence and competition for the activities carried out in the Coma-Ruga Karting circuit in April 1st and 2nd of 2023.

Not any additional particular regulation of this event may contravene what is indicated in these regulations.

2. ORGANIZATION

The internal organization is the pillar of any event. The case of Xelectrics is no exception.

Like any organization, roles must be established based on the role that each member is going to play (apart from the organizers as such).

A part from the Xelectrics team that is organizing all the necessary for the well going of the event, the important part of the competition requires the following roles:

- Career director:

Impartial judge whose relationship with the teams and pilots must be NULL (not influence the decisions made). He will be in charge of applying pertinent penalties and keeping track of the event on the track.

- Marshall's :

Group of people in charge of applying security measures during the development of the event on the track. In my opinion, and taking into account the size of the circuits that we manage in this discipline, 3 would be necessary.

Coordinated with the race management, they will be in charge of applying the relevant safety flags, monitoring and cleaning the track in case of any accident. They are the first voice to follow when starting any action on the track.

Together with the race direction, they must do a reconnaissance lap between batches to check that the conditions of the track are suitable for use.



3. CIRCUIT

The circuit of this event is the Coma-Ruga Karting circuit, prepared with all the security measures and protections of a standard Karting circuit. In this event we will have two circuits available, the main one where the competitions will take place and the small circuit for the warm-up of the pilots.

Next to the circuit there will be a pit area for the participating teams, a fair area and an area for motorhomes.

The organization reserves the right to modify the route due to force majeure, warning at the start of each test and marking it correctly.

4. CATEGORIES

The activity carried out is a time trial for electric vehicles within the following categories:

Category 1: Electric scooters over 25Kg

Category 2: Electric scooters of less than or equal to 25Kg

Category 3: Unicycles

This activity will take place over two days, with the schedule established by the organization. Including free practice, time trials, quarterfinals, semifinals and finals.

5. RUNWAY ENTRY AND EXIT PROCEDURE

Before the start of any activity on the track, the pilots participating in that batch must be present 5/10 minutes before the established time, for their organization before going out on the track (order, guidelines, etc.).

It is important to emphasize that no exceptions will be made with any delay, and that access to the track will be prohibited to anyone who is not there at the indicated time.

6. RACE FORMAT

The tests are carried out over two days. The first day in the morning there will be free practice by groups and categories with two rounds of 5 minutes.

In the afternoon of the first day, the timetables will be made to order each participant in each category by time. In this case the times consist of two rounds of 4 minutes. Depending on the number of registrations, up to 40 participants, they will all go to the quarterfinals, more than 40, 32 pilots will go directly to the quarterfinals, a play-off will be organized on Sunday with the rest, where the best 8 pilots will be able to enter the quarterfinals.

On the second day in the morning there will be a time to warm up and then a repechage for the drivers who have been in the previous day's times from position 33 to last in two groups per category. They will be qualifiers of 6 laps in the circuit. So 8 additional pilots can qualify for the quarterfinals.



On the morning of the second day, the quarterfinals will be held with a total of 40 drivers who will run in 4 groups of 10, making a total of 6 laps. The top 4 of each round will qualify for the semifinals. A total of 16 pilots per category.

That same afternoon, the semifinals will be held, consisting of 6 rounds with two groups per category, where the first 4 of each round qualify for the grand final. A total of 8 pilots per category.

And the grand finale with the three categories consisting of 8 laps and 8 drivers per category.

7. CHRONOS

The times will be made with an electronic system and a start and finish sensor. Each pilot must install a transponder to record the times offered by the organization.

The organization has contracted this service, so the organization will provide the pilots with said system and the results will be properly informed after each test.

8. BIBS

The numbers will be placed on the pilot or on the scooter in a legible way. The organization reserves the right to assign, at its discretion, the order of the numbers, which will be based on the fluidity of the race and the best course of it.

9. MANDATORY EQUIPMENT

Each pilot must participate in the tests with all the necessary equipment, the organization does not have material and therefore is not responsible if a pilot cannot finally participate due to lack of equipment.

No pilot will be allowed to enter the circuit or participate in the tests if he does not have the appropriate horse riding.

Mandatory Equipment:

Full helmet

Competition gloves with protections

Elbow pads

Kneepads

Boots or sturdy footwear

Jacket or system that includes back protectors

Long-sleeved arms and long pants (no short-sleeved shirts or shorts)

Recommendable:

*Recommended suit for bikers and boots

*For unicyclists, ankle and/or shin guards are recommended



10. VEHICLE REGULATIONS

As indicated there are 3 categories:

Absolute Category:

Electric scooter of more than 25Kg

no power limit

no weight limit

double engine

SLIM category:

Electric scooter less than 25 kg

no power limit

With weight limit, less than or equal to 25Kg

single or double engine

Category One :

unicycles

no power limit

no weight limit

Before participation, the pertinent checks will be carried out with regard to the category or criteria established in terms of scooters and unicycles (voltage check, safety checks, etc.).

Vehicles with external batteries, unprotected wiring or modifications that the organization considers dangerous to participate in the race will not be allowed to participate.

The organization has the right of admission of any of the participants and vehicles.

11. INSCRIPTION

Registrations will be open two months before the day of the event on the web www.xelectrics.com. Registration for teams must be done one month before the event, and individual participants two weeks before.

The maximum number of registrations will depend on the criteria of the organizer, the main reasons will be security, environment, control... The maximum number of participants will be published at the time of the opening of the registration period, reserving the organizer the right to extend it. .

First thing in the morning on the first day before starting, the following will be delivered:

- bibs,
- Bracelets, one for the pilot and one for the vehicle (with the bib number)
- T-shirt and gifts possible depending on the sponsors.



Verifications of the safety equipment of the pilot and of the vehicles will be carried out to confirm the category. If necessary, scooters weighing less than 25Kg will be weighed.

It is recommended that all pilots have current personal liability insurance. If you do not have any current insurance, you can purchase it for the event the same day at the cost specified by the organization.

The pilots will also sign and deliver the sheet of the disclaimer of responsibility and acceptance of the regulation.

12. PENALTIES

Existing penalties according to the actions carried out:

- Delay to enter the track: Access denied until the next batch.
- Failure to comply with criteria imposed by the organization regarding scooters and unicycles: Access denied to participate in the entire event.
- Start before the signal: Loss of positions depending on those necessary to qualify (if it is necessary to finish in the top 4 to qualify, 3 positions will be removed).
- Aggressive action on the track: Disclassification of the test. They include actions that are related to direct contact between pilots and/or scooters. **IMPORTANCE OF THE MARSHALLS TO DETECT THEM.** They will be written down and subsequently communicated to the individual pilot and the team.
- Do not show up at the start with a helmet and mandatory protections. No Exit
- Not following the route marked by the competition, Penalty or disqualification from the competition
- Lack of education, insults, physical attacks on participants, members of the organization, event, the media or the public: Disqualification from the Event
- Carry out any action with the aim of hindering, preventing, interrupting or slowing down the progress of another participant (as long as this is not due to the irruption of a danger that could endanger their physical integrity).
Disqualification from the race
- Deny or omit assistance to another participant who has suffered an accident and needs it. Disqualification from the race
- Trying to modify the result of a race by means unrelated to the competition, Disqualification of the race
- Throw and leave any type of waste, packaging, piece, etc. on the route.
Disqualification of the test.
- Walk the track in the opposite direction. Disqualification of the test.

The Race Director is authorized to impose additional rules, as well as penalties that will be informed in the Briefing prior to the tests.



13. SAFETY DURING THE RACE

This section corresponds mainly to the methods used to prevent, notify and remedy any aspect related to track activity.

For this, the use of 3 different flags must be taken into account:

1. **RED FLAG:** After an accident or major fall. The pilot in question is directly blocking the runway and is unable to leave it in a short period of time (approx. 20 seconds). This flag implies the cessation of activity on the track. Subsequently, a restart will be made, without the pilots involved in the accident being able to participate in it. It is ALWAYS the last option.
2. **YELLOW FLAG:** After an incident in which the track is partially affected by a fall, it is taken out to warn the pilots of danger on the track. **PASSING IN THE ACCIDENT AREA IS PROHIBITED** (importance of differentiating the circuit into sectors, possibly 3, in which there is a Marshall controlling the area. He will position himself at the beginning of this sector. Once the yellow flag is issued, overtaking will not be possible until the next green flag, waved by the next Marshall at the start of the next sector). This flag is ALWAYS applied before the red one. A yellow flag can lead to a red one.
3. **GREEN FLAG:** Signals the return to action on the track. It is applied after a yellow flag, to signal that there is no longer any danger and that action can be resumed normally on the track.

The use of the flags is the minimum that can be done to achieve a safe track during the action.

Other safety measures are:

- Delimited perimeter for the public, far enough from the track so that no fall on the track affects the safety of the public.
- Exits / Emergency escapes for pilots. In the case of Coma Ruga, it is a circuit that in itself presents these characteristics, so no modification of the space would have to be made for it.
- The consumption of any type of narcotic substance is strictly prohibited both in the circuit and in the parking area.
- Prohibition of riding with a scooter / unicycle in the pit area. When the pilots have to move to the starting area, they must do so without getting into their vehicle.



14. CLAIMS

Complaints about the development of the test or about the behavior of the runners must be submitted to the organization and the test commissioners before the start of the finals on the second day.

The claims about the classifications will have to be presented in a maximum time of 30 minutes after having been exposed in the information panels.

These claims will be examined by the organization and the commissioners for their resolution.

Participation in this test implies acceptance of these rules, without prejudice to the right to claim, as set forth in this article 10 of Claims.

15. EVENT SUSPENSION

The organization reserves the right to cancel the holding of the event due to force majeure, such as unforeseen events beyond the control of the organization, alert from the competent authorities (licenses or permits necessary for the legal holding of the test) or adverse meteorological phenomena. . In such a case, the registration fee will not be refunded.

In no case will travel expenses, accommodation, etc... be refunded.

16. COMMUNICATION

All official communication will be through our website www.xelectrics.com