**Aixro XR30 and XR50 Basic Rules and Regulations 2014**

**1      General Rules**

1.1   Open to all MSA motorsport licence holders or drivers that have proof of passing the ARCS test. Other drivers wishing to enter can do so with a FREE driver’s assessment (details available on request).

1.2   All entrants must have registered with Aim Motorsport prior to competing.

1.3   Gearing: The 11 tooth front sprocket must be used. There are no restrictions for the rear sprocket.

1.4   All karts must run their own or supplied transponder on the rear of the seat.

1.5   All fuel must be of standard octane level, i.e. regular pump fuel.

1.6   The use of either IDM or PVL ignitions is permitted.

1.7   All engines must use the factory supplied 3 piece stainless steel exhaust. However, fitting the additional standard silencer is permitted.

1.8   The use of any air filter is permitted.

1.9   The steering column must have at least 2 safety collars fitted with 1 above the upper steering column mount and 1 below.

1.10 The adjustment on the clutch, as measured on the springs, must be set between 7mm and 9mm. Drivers may use clutches with or without the 6 bolt weights fitted. The use of 3 disk clutches is also permitted.

1.11 To determine the final positions in the championship the best 5 results for each driver from the scheduled 6 rounds will be used. If a race is officially cancelled by Aim Motorsport then the number of rounds which count towards the final result will be reduced accordingly, ie. if one round is cancelled then the best 4 results from the remaining 5 rounds will be used. However, Aim Motorsport reserves the right to reschedule a cancelled race to a later date and this will count towards the championship.

1.12 Only one set of dry tyres and wet tyres can be used per race day (heats and final).

**2**      **XR30 Specific Rules**

2.1   All karts must run a single sealed Aixro XR30 engine.

2.2   Minimum age limit to race is 14 (subject to circuit restrictions).

2.3   All karts must run CIK homologated bodywork, enclosed chain guard and be fitted with a rear brake system only.

2.4   160kg minimum weight for kart and driver ready to race.

2.5   Permitted dry tyres are Mojo D2. Permitted wet tyres are Mojo W2.

2.6   Number plate to have red background with white numbers and be displayed on all four sides.

2.7   No engine must exceed 10,200rpm at any time during the race event, including practice  - on board rev counters will be monitored throughout the day.

2.8   All engines must be run using the 20mm Dellorto carburettor and be fitted with the **regulation engine seal**.

**3**      **XR50 Specific Rules**

3.1   All karts must run a single sealed Aixro XR50 engine.

3.2   Minimum age limit to race is 16.

3.3   All karts must run CIK homologated bodywork, enclosed chain guard and be fitted with a front and rear brake system (operated via foot or foot and hand)

3.4   180kg minimum weight for kart and driver ready to race

3.5   Permitted dry tyres are Komet Red and Vega Green XH. Permitted wet tyres are Dunlop KT11 or KT13.

3.6   Number plate to have yellow background with black numbers and be displayed on all four sides.

3.7   No engine must exceed 11,500rpm at any time during the race event, including practice - on board rev counters will be monitored throughout the day.

3.8   All engines must have a 20mm restrictor fitted and be fitted with the **regulation engine seal**.

**4**      **Points Scoring**

The points shown in Table 1 will be awarded for each heat and final completed.

Table 1.

|  |  |  |
| --- | --- | --- |
| **Position** | **Points** | |
| **Heat** | **Final** |
| 1 | 10 | 30 |
| 2 | 9.5 | 26 |
| 3 | 9 | 23 |
| 4 | 8.5 | 21 |
| 5 | 8 | 20 |
| 6 | 7.5 | 19 |
| 7 | 7 | 18 |
| 8 | 6.5 | 17 |
| 9 | 6 | 16 |
| 10 | 5.5 | 15 |
| 11 | 5 | 14 |
| 12 | 4.5 | 13 |
| 13 | 4 | 12 |
| 14 | 3.5 | 11 |
| 15 | 3 | 10 |
| 16 | 2.5 | 9 |
| 17 | 2 | 8 |
| 18 | 1.5 | 7 |
| 19 | 1 | 6 |
| 20 | 0.5 | 5 |
| 21 | 0 | 4 |
| 22 | 0 | 3 |
| 23 | 0 | 2 |
| 24 | 0 | 1 |

If a driver:

·          Does not start (DNS) then 0 points will be awarded for that heat or final.

·          Is disqualified (DSQ) then 0 points will be awarded for that heat or final.

·          Fails to finish then points will be awarded for his/her position based on the number of laps completed.