



## MSA SARMC SUPPLEMENTARY TECHNICAL REGULATIONS 2019 (161741/144)

These regulations are to be read in conjunction with the Global RMC Technical Regulations

Version 1 – 10.12.2018

The 2019 Global RMC Technical regulations ([www.rotax-kart.com](http://www.rotax-kart.com)) apply with only the exceptions or additional regulations and clarifications being specified herein.

### 1. Chassis

MSA approved chassis only as per 2019 regulations.

### 2. Engines

Global RMC Technical Specification of ROTAX engine type 125 MAX and DD2 for 2019 apply as published on the MSA website and [www.kart.co.za](http://www.kart.co.za) or [www.rotax-kart.com](http://www.rotax-kart.com). Long periods between engine rebuilds allows an effective sealing system for 125 MAX engines. Only engines sealed by the "Authorized Southern African ROTAX Distributor" (Ed Murray Racing cc) and their Authorized "ROTAX Service Centers" are allowed in SARMC events. These engines are sealed after carefully checking the engine according to the 'Global RMC Technical Regulations for the ROTAX 125 MAX' engine which you can find on our homepage [www.kart.co.za](http://www.kart.co.za). Special ROTAX seals (black anodized aluminum seal with "ROTAX" logo and a 6-digit number/barcode) with a steel cable must be used. At scrutineering the driver must present the engine with an undamaged seal. This procedure helps to reduce scrutineering times at races. Nevertheless, it is possible to open and re-check the engines by Scrutineers before or after the race in case of a protest and reseal the engine after checking it step by step by staff of the "Authorized ROTAX Service Centre or Distributor" according to the "Technical Specification".

**NB:** the International rules will be respected with the exception ONLY of the old type of exhaust (type 2) which will be allowed.

### 3. Only engines imported by EMR and those registered by agreement with EMR before 1 January 2013 will be permitted.

### 4. Cylinders

#### 4.1. **New style 3D digitally printed core type cylinders (all classes)**

Only cylinders stamped and registered by EMR are legal.

#### 4.2. **Older Junior Max Cylinder**

Old Cylinders - only Rotax cylinders with alphabet lettered markings are permitted. Cylinders with markings showing the year of casting are no longer permitted. There will be no exceptions.

### 5. Squish measurements: should any dispute over the accuracy of a minimum squish measurement as per International rules arise, the following method will be used to make a final decision: the squished solder is to be measured using a cylinder type micrometer after trimming the burr from the squished solder. This measurement is taken at a point between 1 and 2 mm from the trimmed end. The average of the two readings (left and right side) taken this way will be final and no tolerance will be allowed.