

Formula Kite

2024 Equipment Registration Cycle

Registration Conditions

Information to be provided

Builders are required to comply with a minimum set of requirements and provide information about the manufacturer, its quality control mechanisms and detailed information about the equipment items to be produced including disclosure of the detailed building process.

The requirements largely follow World Sailing's Certification System. The certification process will be conducted separately by World Sailing and is a condition for final licensing as Olympic Equipment later in the Olympic Cycle.

These requirements are not exhaustive, some may be removed when they are not applicable, or requirements may be added depending on the specific model.

Builders are required to sign off on the conditions outlined below before equipment registration will be accepted.

1 General Requirements

Builders agree to:

- Having capacities to build a minimum of 50 pieces per month (per model and per size) on an ongoing basis until the end of the next Olympic Games.
- Making the equipment available to every interested party on a first order - first deliver basis without restrictions until the end of the next Olympic Games.
- That if IKA and/or WORLD SAILING is not satisfied with the availability and distribution, that IKA and/or WORLD SAILING will take control over the distribution order to ensure fair distribution to all interested parties.
- Cover registration administration fees upon reception of the registration fee invoice.
- Cover reasonable expenses (travel, accommodation, subsistence) for an initial audit of each factory by an inspector (or team of inspectors) before equipment becomes eligible to compete; and for an annual audit of each factory by a class measurer and/or WORLD SAILING. Factory audits may be combined for a number of equipment registrations. IKA and WORLD SAILING may waive parts of this requirement on its absolute discretion.
- That every new production facility requires an initial audit and approval of IKA/WORLD SAILING before registered equipment can be produced.
- That the result of the factory audit may lead to rejection of the equipment registration if the inspector/inspection team is not satisfied with the manufacturing standards, tooling,

tolerances and quality management procedures. The builder accepts WORLD SAILINGs ultimate ruling in this matter. Registration fees and other expenses are not refundable.

- That the manufactured equipment complies with all relevant class rules
- That the IKA Class Insignia, the "Registered series production equipment" logo and serial numbers are applied as required by the class rules.
- That individual serial numbers will be applied on any piece of equipment and report such numbers in regular intervals are required by World Sailing from time to time.
- To supply only equipment built in accordance with the agreed specifications and guarantee to produce such equipment to highest possible degree of uniformity in every performance related aspect.
- Accept the final authority of the IKA on measurement matters and accept the arbitration and decision of WORLD SAILING in this respect.
- Accept that the IKA or a representative of IKA/WORLD SAILING may inspect the premises of production at any time.
- Agree to work towards compliance with the World Sailing Sustainability Agenda and minimum sustainability standards required by World Sailing from time to time, and to provide information about own sustainability initiatives and programs.
- Agree to provide life cycle assessment information to IKA/WORLD SAILING.
- Agree to comply with the IOC Supplier Code (found here: <https://stillmed.olympic.org/media/Document%20Library/OlympicOrg/IOC/What-We-Do/celebrate-olympic-games/Sustainability/Spheres/IOC-Supplier-Code-Final.pdf>)
- Agree to consign a sample of the registered equipment as a reference.
- Agree that building class legal equipment is subject to the payment of „Builders Fees“ to World Sailing. The „Builders Fee“ is based on a percentage (base value 0.4%) of the retail price of all equipment subject to registration. The builder agrees to report serial numbers of all registered equipment produced to World Sailing / IKA as requested.
- Agree to the IKA Olympic Licensing Policy.
- Agree to the World Sailing Certification System Requirements (for details contact World Sailing, the majority if the information is listed in the information requirements below)
- Agree that final licensing for the "licensed period" as per class rule B.1.3.2.c is subject to separate agreements with World Sailing (i.e „Commercial Undertakings“, „Manufacturer Policy Fee“, „Certification System“) which outlines a number of responsibilities and obligations.
- Accept that non-compliance with any requirement may result in the banning of this equipment from all IKA sanctioned events and further action as decided by the IKA/WORLD SAILING.

2 Information to be provided

Builders are required to provide the following information before the end of Stage 2.

Period closing date is 15 March 2024, 1200 (noon) UTC

1 Organization

- 1 General Information of the Company
 - a Company (Name, Country, City, Address)
 - b Company Certifications (ISO or equivalent)
- 2 Information of Quality Control / Certification Manager & Staff for relevant equipment items
 - a Quality Control / Certification Manager (Name, Email, Telephone, Role, Experience & Qualifications).
Person responsible to oversee quality control and in the future set up the World Sailing Certification System in the company.
 - b Quality Control / Certification Manager Substitute (Name, Email, Telephone, Role, Experience & Qualifications)
 - c List of Quality Control / Certification Staff Qualifications & Trainings. Staff involved in the Quality Control / Certification System will be required to receive trainings related to the tasks they are assigned, and their qualifications shall be recorded.

2 Registered Design

- 1 For each registered equipment item, the manufacturer shall provide the documentation and the following information (the folder structure for this information will be provided)
 - a Category:
 - i Bill of Materials
 - ii Dimensions & Weights
 - iii 3D CAD Files and Plot/Cutting Files if applicable.
 - iv Material Lay-up
 - v Detailed Building Process
 - vi QA and QC
 - vii Reporting
 - b Document name
 - c Revision number/date

3 Traceability

- 1 Serial Number Description
- 2 Repository for Minimum Information for each equipment produced (records to be maintained and made available if requested)
 - a Date of Production
 - b Serial Number
 - c Equipment Name (Registered Design)

- d Responsible QC/Certification Staff
- e Measurements Results (Quality Controls)
- f Testing Results (Quality Controls)

4 Process & Tooling

- 1 Material Storage
 - a Acceptance Quality Controls (In-House checks or Supplier Certification)
 - b Procedure for Non-Compliance of materials
- 2 List of Tools, Jigs & Moulds required for all production processes
- 3 Calibration Process for Tools & Jigs
 - a Description of calibration process
 - b Frequency of calibration
 - c Documented Track of the calibration
- 4 Documentation to track Adjustments/Modifications/Maintenance for Tools, Jigs & Moulds
- 5 Description of Quality Controls Processes

5 Non-Conformities

- 1 Remediation actions when non-conformities are detected.
- 2 List of Discarded Equipment (equipment that did not pass the quality controls)
- 3 Warranty Claims Policy

6 Auditing and Reporting

- 1 Internal Surveillance. Which controls are periodically performed to ensure compliance with QA/QC
- 2 Reporting
 - a Frequency: every 3 months
 - b the manufacture will send a report every 3 months with the values of the measurements and tests related to the quality controls in place as required by IKA/World Sailing