The IKA KiteFoil Class was adopted as an World Sailing international class in 2015
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IKA KITEFOIL COMPETITIONS

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INTRODUCTION

The IKA KiteFoil Class rules are meant to regulate the equipment used in foiling kiteboard racing events.

The aim of the rules is to enable sailing crafts that are regarded as Foil Kiteboards to participate regardless if they are factory or custom made with certain restraints. Development of equipment within the limitation of these class rules is encouraged.

Further Equipment limitations similar to the Formula Kite class (registered foils, boards and kites as well as limitation in number) may be introduced once the development has slowed down.

Owners and Crews shall be aware that compliance with rules in Section C is the responsibility of the competitor. Rules regulating the use of equipment during a race are contained in Section C of these class rules, in ERS Part I and in the Racing Rules of Sailing.

This introduction only provides an informal background and the IKA KiteFoil Class Rules proper begin on the next page.

PLEASE REMEMBER:
CLASS RULES IN THIS CHAPTER ARE CLOSED CLASS RULES WHERE IF IT IS NOT SPECIFICALLY STATED THAT YOU MAY, THEN YOU SHALL NOT.

COMPONENTS, AND THEIR USE, ARE DEFINED BY THEIR DESCRIPTION.
PART I – ADMINISTRATION

Section A – General

A.1 LANGUAGE
A.1.1 The official language of the class is English and in case of dispute over translation the English text shall prevail.
A.1.2 The word “shall” is mandatory and the word “may” is permissive.
A.1.3 Except where used in headings, when a term is printed in “bold” the definition in the ERS applies, and when a term is printed in “italics” the definition in the RRS applies.

A.2 ABBREVIATIONS
A.2.1 ISAF International Sailing Federation
MNA ISAF Member National Authority
WSCA World Sailing Class Association
IKA KF IKA KiteFoil Class
IK IKA International Kiteboarding Association
NCA National Class Association
RRS Racing Rules of Sailing
ERS Equipment Rules of Sailing

A.3 AUTHORITIES AND RESPONSIBILITIES
A.3.1 The international authority of the class is the ISAF which shall cooperate with the IKA in all matters concerning these class rules.
A.3.2 The ISAF or IKA, or its delegated representatives can accept no liability or legal responsibility in respect of these rules.

A.4 ADMINISTRATION OF THE CLASS
A.4.1 The class is administered by the International Kiteboarding Association.

A.5 ISAF RULES
A.5.1 These class rules shall be read in conjunction with the ERS.

A.6 CLASS RULES VARIATIONS
A.6.1 At class events – see RRS 89.1.d) – ISAF Regulation 10.5(f) applies.
At all other events RRS 87 applies.

A.7 CLASS RULES AMENDMENTS
A.7.1 Amendments to these class rules are subject to the approval of the ISAF in accordance with the ISAF Regulations

A.8 CLASS RULES INTERPRETATIONS
A.8.1 Interpretation of class rules shall be made in accordance with the ISAF Regulations
Section B – BOAT ELIGIBILITY

For an IKA KiteFoil kite-board to be eligible for racing it shall comply with the rules in this section

B.1 LICENSED MANUFACTURERS
Reserved for future use

B.2 HULL IDENTIFICATION
Reserved for future use

B.3 KITE IDENTIFICATION
Reserved for future use

B.4 EVENT INSPECTION
(a) For the purpose of RRS 78, crew is considered to be the owner.

(b) The role of Equipment Inspectors at an event is to ensure compliance with these class rules. Where an equipment inspector determines that an item of equipment needs further investigation they shall use whatever inspection methods they deem appropriate, including comparison with a standard or a sample of other equipment presented for inspection. Should this comparison reveal deviation greater than the Inspector considers being within manufacturing tolerances, this shall be reported to technical representatives of ISAF, RCA and Manufacturer for investigation and a decision on the legality of the equipment. If this investigation takes longer than the time available for inspection, the owner shall present alternative equipment for inspection.

B.5 EVENT LIMITATION MARKS

B.5.1 All items of a crew's equipment which are subject to control, as per the schedule on the Regatta Equipment Registration Form, and which require event limitation marks shall be so marked.

B.5.2 Some items of equipment may receive two event limitation marks, one in a readily visible position and a second in a position protected from wear and tear.
PART II – REQUIREMENTS AND LIMITATIONS

The crew, equipment and the kite-board shall comply with the Rules in Part II when racing. In case of conflict Section C shall prevail.

The rules in Part II are closed class rules as defined in the ERS. Equipment inspection shall be carried out in accordance with the ERS except where varied in this part.

Section C – Conditions for Racing

C.1 GENERAL

C.1.1 LIMITATIONS

Reserved for future use.

C.2 CREW

C.2.1 LIMITATIONS

(a) The crew shall consist of one person.

C.2.2 MEMBERSHIP

(a) No crew is permitted to race at a National or International Regatta unless he/she is a member of his/her NCA. If there is no NCA, then the crew shall be a member of the IKA.

C.2.3 AGE DIVISIONS

(a) OPEN – Men and Women of any age

(b) YOUTH (U19) - Boys and Girls under the age of 19 years on 31 December of the year of the event.

(c) MASTERS (35+) – Men and Women above the age of 34 years on 1 January of the year of the event.

(d) GRAND MASTERS (45+) – Men and Women above the age of 44 years on 1 January of the year of the event.

C.3 PERSONAL EQUIPMENT

C.3.1 Personal equipment does not have to be produced by a licensed manufacturer.

C.3.2 SAFETY AND LIFE-SAVING EQUIPMENT

(a) A detachable kite leash with a leash safety release, capable of fully flagging out the kite, shall be used and worn as intended. The Notice of Race and the Sailing instructions may change this rule.

(b) In accordance with RRS 1.2 the following provision is made: The crew does not have to wear or carry on board a Personal Flotation Device unless RRS 40 applies or the Notice of Race or Sailing Instructions specifies it. The Personal Flotation Device shall conform to the minimum standard of ISO 12402-5 and if prescribed,
the crew shall wear it. Alternative or additional standards may be prescribed in the Notice of Race.

(c) A helmet to the minimum standard EN1385 or EN1077 or equivalent with at least 300 square centimeters of the exterior surface in a high visibility colour (except green and blue colours) shall be worn at all times when afloat, except briefly while changing or adjusting clothing or personal equipment. If prescribed by the Notice of Race, the helmet shall carry nationality flags as instructed by the Notice of Race.

(d) A hook knife shall be securely attached to the competitor at all times when afloat.

(e) Body protection (Impact vest) which may also act as a personal flotation device in accordance with CR C.3.2(b).

C.3.3 OPTIONAL

In addition to food and personal effects to keep warm and/or dry, and/or to protect the body, the following may be carried on board:

(a) Any harness.

(b) Any buoyancy vest or jacket (which may be described as mandatory in the Sailing Instructions). If personal buoyancy is prescribed, every competitor shall wear a personal flotation device that shall conform to the minimum standard of ISO 12402-5 (Level 50).

(c) Any container for holding beverages in accordance with RRS Appendix F 43.1(a)

(d) Any electronic or mechanical timing device

(e) Any heart rate monitoring device

(f) Any electronic or mechanical compass

(g) A whistle, compliant with ISO 12402-8 or equivalent, securely attached to the competitor.

C.4 PORTABLE EQUIPMENT

C.4.1 Portable equipment does not have to be produced by a licensed manufacturer.

C.4.2 OPTIONAL

(a) any GPS tracking device. The Notice of Race or Sailing Instructions may change this rule.

(b) Any camera recording equipment and attachments, removable for weighting. The Notice of Race or Sailing Instructions may change this rule.

C.5 IDENTIFICATION

Competitors shall comply with RRS F9
C.6 ADVERTISING

C.6.1 LIMITATIONS
Advertising shall only be displayed in accordance with the ISAF Advertising Code.

C.6.2 Placement of Advertising and Class Insignia
The areas on each sides of the rear 30% of the bottom of the hull, are reserved for event advertising within an area of 50x10cm. The class insignia shall be placed on the front middle of the bottom of the hull, within an area of 10x10cm.

Red: Event Advertising
Orange: Class Insignia
C.7  HULL

C.7.1 GENERAL
Any hull may be used

C.7.2 DIMENSIONS
Not in Use

C.7.3 WSCA REGISTRATION
Hulls used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with an unique registration number applied as instructed.

C.8  HULL APPENDAGES

C.8.1 GENERAL
Only one hull appendage shall protrude from the hull shell

C.8.2 FOIL
Any number of foils are permitted to be attached to a hull appendage. For the purpose of this rule a foil is a hull appendage attached to another hull appendage primarily used to produce vertical lift

C.8.3 DIMENSIONS
There shall be a minimum of 500mm between the lowest point of the lowest hull appendage to its closest point to the hull shell

C.8.4 MATERIALS
Any material may be used.

C.8.5 WSCA REGISTRATION
Foil System Masts used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with an unique registration number applied as instructed.

C.9  RIGGING

C.9.1 BARS
(a) Any handle bar may be used.
(b) Handle bars shall have a quick release system that allow to disconnect the handle bar from the harness with a single hand movement.

C.9.2 LINES
(a) Any lines may be used.
(b) Front lines shall have a depowering device.

C.9.3 BRIDLES
(a) Any *bridles* may be used.

C.9.4 DIMENSIONS
The maximum distance measured from the lowermost point of the *rigging* to any part of the kite, when rigged, shall be 45000 mm.

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<tr>
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<th>Maximum Diameter</th>
<th>Minimum Diameter</th>
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<tr>
<td>Front Lines</td>
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<td>1.2mm</td>
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<tr>
<td>Back Lines</td>
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<td>0.8mm</td>
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C.9.5 MATERIALS
a) *Flying lines* shall be made of dynema or spectra or generic materials
b) *Bridles* if used shall be made of Carbon, Kevlar, Polyaramid, dynema or spectra or generic materials

C.10 KITE
C.10.1 MODIFICATIONS, MAINTENANCE AND REPAIR
(a) The kite shall not be altered in any way except as permitted by these *class rules*.
(b) Routine maintenance and repairs may be carried out provided such repairs are made in such a way that the essential shape, characteristics or function of the original are not affected.

C.10.2 IDENTIFICATION
If prescribed by the Notice of Race and the Sailing Instructions, each kite shall carry two nationality flags, placed app. 1m from each tip on the outside (top side) of the canopy and with the longer side parallel to the struts. The dimensions shall be
(a) For kites with a nominal size of less than 10m, 60x40 cm
(b) For kites with a nominal size of 10m and more, 90x60cm
Nationality flags, brand and size identification shall not overlap.

C.10.3 SAILMAKERS MARKS
Personal advertising as prescribed in the ISAF Advertising Code may be applied provided that model and size remains identifiable.

C.10.4 WSCA REGISTRATION
Kites used in Continental and World Championships and World Series Events, shall display a WSCA registration sticker with an unique registration number applied as instructed.

Section D – Hull
Not in Use

Section E – Hull Appendages
Not in Use
Section G – Kite

G.1 GENERAL

G.1.1 MATERIALS

a) The outside shell of the front tube (if any), the canopy, and the outside shell of the struts (if any) shall be made out of woven ply

b) Reinforcements, battens, tapes may be made out of other material.

c) Bladders shall be made out of TPU, PU or PVC materials.

G.1.2 SIZE

Reserved for future use.

G.1.3 SIZE DECLARATION

Reserved for future use.

G.1.4 IDENTIFICATION

The Kite shall carry a permanent unique serial number applied by the manufacturer.

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