



CANOE SLALOM BUOYANCY REGISTRATION

Updated on 1 December 2023

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I. 2023 CANOE SLALOM RULES

Chapter 3 Athlete equipment rules

3.5 - BUOYANCY AID [SR]

3.5.1 - Definition / description

3.5.1.a - A buoyancy aid is a garment or device covering the upper trunk of the user like a vest which, when correctly worn and used in water, will provide the user with a specific amount of buoyancy which will increase the likelihood of survival.

3.5.1.b - A buoyancy aid must comply with the current industry standard that is, ISO 12402-5 (Level 50) or any national standard that meets the same requirements.

3.5.1.c - At all times the user of the buoyancy aid is responsible to respect the instructions and recommendations provided in the explanatory leaflet when purchased.

3.5.1.d - A buoyancy aid must be ICF registered by 1 January to be authorised for use in ICF level 1, 2 & 3 competitions in that year. A buoyancy aid must be ICF registered by 1 January the year prior the Olympic Games to be authorised for use in Olympic Games.

3.5.1.e - A buoyancy aid must rely only on inherently buoyant material (flotation foam) for its uplift. Inflating devices are not acceptable.

3.5.1.f - A buoyancy aid must have flotation foam that cannot be removed on the upper torso front and back, above the waist. Minimum 20 mm thickness and with a minimum surface area of 400 cm² at the front and 400 cm² at the back for all sizes.

3.5.1.g - A buoyancy aid may have an additional flotation foam that cannot be removed at the front below the waist. This additional foam must represent no more than 50 percent of the total flotation foam. This additional flotation foam must be part of the buoyancy aid and not detachable. This additional flotation foam may be linked to the spraydeck.

3.5.1.h - A buoyancy aid must have shoulder straps on either side to withstand lifting loads during rescue activities.

3.5.1.i - To avoid the user slipping out of the buoyancy aid during rescue activities a buoyancy aid must be designed with side straps on either side or a crotch strap.

3.5.1.j - At a competition the buoyancy aid's uplift will be tested using a 6.12 Kg calibrated stainless steel weight or its equivalent in other metals.

3.5.1.k - The buoyancy aid manufacturer markings and identification must comply with the ISO standard (or equivalent national standard) to allow the control of equipment by ICF Officials.

3.5.1.l - The rules contained in Article 3.5 apply to all sizes of buoyancy aid regardless of body weight.

3.5.2 - To be added to the ICF equipment register the buoyancy aid must meet the following criteria:

3.5.2.a - Manufacturers must submit their new buoyancy aids along with all requested documents to the ICF by 1st October the year prior the first use for competition. The requested documents are the ISO 12402-5 certificate and full test report (in English) including all results dedicated to vest-type buoyancy aid defined by the ISO 12402-9 (test methods) norm. All will be reviewed and inspected by the ICF and if compliant be added to the ICF equipment register by the 1st January deadline.

3.5.2.b - The buoyancy aid must be commercially available to general public with a published retail price by 1st April the year of the addition to the ICF register or risk being removed from the register.

3.5.2.c - The buoyancy aid must not be exclusively available to any National Federation or individual.

3.5.2.d - Any modified designs must be re submitted to the ICF for re-evaluation. These will not be added to the register until the following January.

3.5.2.e - Generally any ICF registered buoyancy aid will stay on the equipment register until their ISO or any national standard certification expires, up to a maximum of five years. After this period, they must be re submitted.

3.5.2.f - The ICF can remove a buoyancy aid from the ICF equipment register for technical reasons or ICF rule changes or it no longer fulfils the defined criteria (e.g. no longer commercially available).

3.5.3 - Testing process at ICF competitions:

3.5.3.a - The buoyancy aid must be on the ICF equipment register.

3.5.3.b - The buoyancy aid must not be modified in any way from the sample submitted to the ICF.

3.5.3.c - The buoyancy aid must not be damaged.

3.5.3.d - The buoyancy aid must be ISO 12402-5 (Level 50), or any equivalent national standard that meets the same requirements and carry the appropriate labelling.

3.5.3.e - The buoyancy aid must float the 6.12kg calibrated stainless steel weight.

II. REGISTRATION PROCESS

1. Fill the registration form attached to this document
2. Send the completed form to the Whitewater Technical Manager and the Chair of the ICF Canoe Slalom Committee before the 1st of January of the considered year of use at ICF competitions. Include the copies of the CE certification (mandatory) and additional safety tests or research on the buoyancy aid (suggested)
3. A model of the buoyancy aid, in each size, must be sent to the ICF Head quarter for final approval of the registration. After inspection, the test model(s) could be used as a donation or could be integrated in the equipment pool of the ICF Development programs.
4. No supplementary fee is asked to register items of equipment.

III. CONTACT

More information may be found about this process by contacting;

The ICF Whitewater technical manager
Thomas ROSSET
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Jean Michel PRONO
Chair, Canoe Slalom Technical Committee
jmpron@gmail.com

ICF Head Quarters
info@canoeicf.com
ICF - Avenue de Rhodanie 54,
CH 1007 Lausanne, Switzerland

IV. REGISTRATION FORM

Manufacturing Company Name	
Address	
Phone number	
Contact Person name and role	
Contact Person email	

Buoyancy aid Model					
Reference number					
Size					
Buoyancy aid pictures (or at least pictures of the prototype)	Please attached the pictures of a side view and top view to this document when sending back the registration form				

Date:

Signature of the contact person: