

Chapter 22

Athletes Equipment

This article lays down the type of equipment athletes are permitted to use when shooting in World Archery competitions. It is the athlete's responsibility to use equipment which complies with the rule. Any athlete found to be using equipment contravening World Archery Rules may have his scores disqualified. Described below are the specific regulations that apply to each division followed by the regulation that apply to all divisions. The dress regulations found in Book 3, Article 20.1 shall apply.

22.3. Barebow Division

For the Barebow Division the following items are permitted:

22.3.1. A bow of any type provided it complies with the common meaning of the word bow as used in target archery, that is, an instrument consisting of a handle/riser and grip (no shoot-through type) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use by a single string attached directly between the two string nocks, and in operation is held in one hand by its grip while the fingers of the other hand draw and release the string.

The bow as described above shall be bare except for the arrow rest and free from protrusions, sights or sight marks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming. The unbraced bow complete with permitted accessories shall be capable of passing through a hole or ring with a 12.2cm inside diameter +/-0.5mm.

22.3.1.1. Multi-coloured bow risers, and trademarks located on the inside of the upper and lower limb or on the riser are permitted. However if the area within the sight window is coloured in such a way that it could be used for aiming, then it must be taped over.

22.3.1.2. Risers including a brace are permitted provided the brace does not consistently touch the athlete's hand or wrist.

22.3.2. A bowstring of any number of strands.

22.3.2.1. Which may be of multi-coloured strands and serving and of the material chosen for the purpose. It may have a centre serving to accommodate the drawing fingers, one or two nocking points to which may be added serving(s) to fit the arrow nock as necessary, and to locate the nocking points. No lip or nose mark is permitted. The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means.

22.3.3. An arrow rest, which may be adjustable and have more than one vertical support is permitted.

22.3.3.1. An adjustable pressure button, pressure point or arrow plate may all be used on the bow provided they do not offer any additional aid in aiming. The pressure point may be placed no further back than 2cm (inside) from the pivot point of the grip.

22.3.4. No draw check device may be used.

22.3.5. Face and string walking are permitted.

22.3.6. No stabilisers are permitted.

22.3.6.1. Vibration dampeners fitted as part of the bow are permitted provided that they do not have stabilisers.

22.3.6.2. Weight(s) may be added to the lower part of the riser. All weights, regardless of shape, shall mount directly to the riser without rods, extensions, angular mounting connections or shock-absorbing devices.

22.3.7. Arrows of any type may be used provided they subscribe to the accepted principle and meaning of the word arrow as used in target archery, and that these arrows do not cause undue damage to the targets.

22.3.7.1. An arrow consists of a shaft with a tip (point), nocks, fletching and, if desired, cresting. The maximum diameter of arrow shafts shall not exceed 9.3mm (arrow wraps shall not be considered as part of this limitation but may not extend further than 22cm toward the arrow point when measured from the nock groove where the bowstring sits to the end of the wrap). The tips/points of the arrows may not exceed 9.4mm in diameter. All arrows of every athlete shall be marked with the athlete's name or initials on the shaft. All arrows used in any end shall be identical in appearance and shall carry the same pattern and colour(s) of fletching, nocks and cresting, if any. Tracer nocks (electrically/electronically lighted nocks) are not allowed.

22.3.8. Finger protection in the form of finger stalls or tips, gloves, or shooting tab or tape, to draw and release the string is permitted, provided they do not incorporate any device that shall assist the athlete to hold, draw and release the string.

22.3.8.1. A separator between the fingers to prevent pinching the arrow may be used. An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is permitted. The stitching shall be uniform in size and colour. Marks or lines may be added directly to the tab or on a tape placed on the face of the tab. These marks shall be uniform in size, shape and colour. Additional memoranda is not permitted. On the bow hand an ordinary glove, mitten or similar item may be worn but shall not be attached to the grip of the bow.

22.3.9. Binoculars, scopes and other visual aids for spotting arrows:

22.3.9.1. Provided they do not have any visible scales or marks that can be used to range distances. Marks must be covered so that they cannot be seen or felt by the athlete, this includes those placed by manufacturers if they move when the focus dial is turned.

22.3.9.2. Prescription glasses, shooting spectacles and sunglasses may be used. None of these may be fitted with micro hole lenses, or similar devices, nor may they be marked in any way to assist in aiming.

22.3.9.3. Should the athlete need to cover the non-sighting eye and or glasses lens, plastic, film or tape may be used to obscure vision, or an eye patch may be used.

22.3.10. Accesories are permitted:

22.3.10.1. Including arm guard, chest protector, bow sling, finger sling, belt, back, hip or ground-quiver. Devices to raise a foot or part thereof, attached or independent of the shoe, are permitted provided that the devices do not present an obstruction to other athletes at the shooting line/peg or protrude more than 2cm past the footprint of the shoe. Also permitted are limb dampeners.

22.6. Accessories for all divisions

For athletes of all divisions the following equipment is not permitted:

22.6.1. Any electronic or electrical device that can be attached to the athlete's equipment.

22.6.2. Any electronic communication device (including mobile phones), headsets or noise reduction devices at any time on the course.

22.6.3. Any type of range finders or any other means of estimating distances or angles not covered by the current rules regarding athletes equipment, or any written memoranda or electronic storage device for storing memoranda. An athlete may carry with him a copy of the World Archery Rules or any part thereof.

22.6.4. Any part of an athlete's equipment that has been added or modified to serve the purpose of estimating distances or angles, nor may any regular piece of equipment be used explicitly for that purpose.