

## 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.

#### 22.5. Longbow Bow Division

For the Longbow Division the following items are permitted:

**22.5.1.** The bow shall correspond to the traditional form (shape) of a longbow (or American Flat Bow) conforming to a limb design that when strung the bowstring shall not touch any other part of the bow but the string nocks. The bow may be a two piece take-down, having two sections of similar length (take-down within the grip/arrow rest area), and may be made from any material or combination of materials. The shape of the grip (grip area only) is not restricted and centershot is allowed. The bow shall be 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.

**22.5.1.1.** For juniors and women the bow shall be not less than 150cm in length, for men the bow shall be not less than 160cm in length – this length being measured on a strung bow between the string nocks all along the outside (back) of the limbs.

**22.5.2.** A bow string of any number of strands.

**22.5.2.1.** 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 point. At each end of the bowstring there is a loop which is placed in the string nocks of the bow when braced. The serving on the string shall not end within the athlete's vision at full draw. The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means.

**22.5.2.2.** Also permitted are string silencers provided they are located no closer than 30cm from the nocking point.

**22.5.3.** Arrow rest. If the bow has an arrow shelf, that shelf may be used as an arrow rest and it may be covered with any type of material (on the shelf only). The vertical part of the sight window may be protected by material which shall not rise more than 1 cm above the resting arrow or be thicker than 3 mm, measured from the riser directly adjacent to the material.

**22.5.4.** String and face walking are not permitted.

**22.5.5.** No weights, stabilisers or vibration dampeners allowed. Weights inside the bow riser are permitted if installed during the manufacturing process of the bow and not post construction. Any such weight shall be completely invisible on the exterior of the riser and be covered by laminates applied during the initial construction with no visible holes, plugged holes, covers or caps with the exception of the original manufacturer's inlay or insert logo.

**22.5.6.** Only wooden arrows are allowed with the following specifications:

**22.5.6.1.** An arrow consists of a wooden shaft with a tip (point), a nock (which must be attached directly to the wooden shaft(s), or self-nock cut directly into the shaft(s), 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.

**22.5.6.2.** The points shall be of the field type or bullet, conical or cone shaped meant for wooden arrows.

**22.5.6.3.** Only natural feathers shall be used as fletching.

**22.5.7.** 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.

**22.5.7.1.** An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is not permitted. The bow must be shot using the "Mediterranean" loose (one finger above the arrow nock) or fingers directly below the arrow nock (index finger no more than 2 mm below nock), with one fixed anchor point. The athlete must choose either Mediterranean or fingers under nock, but may not use both. Finger protection when shooting with fingers under the nock must have a continuous surface or connected surface, with no ability to shoot split finger. When using the Mediterranean loose a separator between the fingers to prevent pinching the arrow may be used.

**22.5.8.** Binoculars, scopes and other visual aids may be used for spotting arrows:

**22.5.8.1.** 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.

**22.5.8.2.** 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.

**22.5.8.3.** 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.

**22.5.9.** Accessories are permitted:

**22.5.9.1.** 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 peg or protrude more than 2cm past the footprint of the shoe. Arrow quivers shall not be attached to the bow.

## **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.