

2.4 Javelin Specific Rules

These rules are to be read in conjunction with Section "A" Competition General Rules and Section "C" – Field Events 1. General Rules and 2 Throws Events.

2.4.1 Officials

- i. A minimum of 6 Officials are required, 3 operating near the runway and 3 in the field.
- ii. Official A (normally the Chief Judge) will:
 - a. Watch for infringements along the runway and at the front of the arc.
 - b. Determine whether the javelin is held and thrown in accordance with the rules and ensure the javelin has landed before the competitor leaves the runway.
 - c. Indicate a fair throw with a white flag and a foul throw with a red flag and read the measurements.
 - d. Advise the athlete of the reason for a foul.
- iii. Official B will:
 - a. Stand approximately 8-10m behind the arc alongside the runway.
 - b. Pull the tape through the centre of the circle of which the throwing arc is part.
 - c. Assist Official A in determining that the Javelin is thrown in the correct manner.
- iv. Official C will:
 - a. Record the result on the Result Sheet and call up competitors.
 - b. Time the trial and indicate with a yellow flag when the last 15 seconds remains for that trial.
- v. Officials D and E will:
 - a. Operate in the field watching the sector lines and assist in determining the point of landing.
 - b. Return the javelin to the competitors. (The javelin **must** always be carried back to the runway and never thrown).
- vi. Official F will:
 - a. Mark the spot where the point of the javelin first touched the ground.
 - b. Move from the side without taking their eyes off the mark.
 - a. Indicate a fair throw with a white flag and a foul throw with a red flag.
 - d. Mark the point of landing nearest to the runway with a spike holding the zero end of the tape.

Note

- These officials should, where possible, position themselves in line with the point of landing. The actual point of landing may be difficult to find, so it is essential that these Officials watch very carefully.
- Officials must maintain strict control over all throwing; including 'casual' throwing during warm-up and between competition throws. Athletes also have a safety responsibility.

2.4.2 Runway

- i. Shall be marked by two parallel lines, 4m apart, and the throw shall be made from behind an arc or a circle drawn with a radius of 8 m. Such arc shall consist of a strip made of paint, wood or metal 7cm in width, painted white and shall be flush with the ground.
- ii. The runway shall be level and a minimum length of 30m (IAAF 187.9).
- iii. The javelin is thrown from an arc at the end of a runway 30m to 36.5m long.
- iv. The runway shall be marked by two parallel white lines 5cm wide and 4m apart.
- v. The arc at the end of the runway will be from that of a circle drawn with a radius of 8m.
- vi. Lines shall be drawn from the extremities of the arc at right angles to the parallel lines marking the runway. These lines shall be white, 75cm long and 7cm wide.
- vii. The maximum allowance for lateral inclination of the runway shall be 1:100 and the overall inclination in the running direction is 1:1000.

2.4.3 Layout

- i. From the throwing end of the runway measure back along the centre of the runway precisely 8m. Mark this spot with a spike or peg, as it forms the centre of the throwing arc at the end of the runway and of the sector.
- ii. From this point, tension an 8m length of string and scribe an arc at the end of the runway.
- iii. Mark this arc twice to produce a line of width 7cm where the arc meets the sides of the runway, extend the arc ends at right angles to the runway edges for 75 cm. Once again mark these lines twice to produce a line 7cm wide.
- iv. All lines on the entire field are 5cm wide except those that mark the throwing arc for the javelin.

2.4.4 Implement Construction

- i. The shaft of the javelin shall be constructed completely of metal.
- ii. The surface of the shaft shall have no dimples or pimples, grooves or ridges, holes or roughness, and the finish shall be smooth and uniform throughout (IAAF 193.3).
- iii. The shaft shall have fixed to it a metal head terminating in a sharp point.
- iv. A grip shall cover the centre of gravity and shall not exceed the shaft by more than 8mm. The grip shall be of uniform thickness.