



International Shooting Sport Federation

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GUIDELINES FOR UNIFORM EQUIPMENT CONTROL (Pistol)

**Compulsory for all World Cups,
Continental and World Championships,
and Olympic Games**

1. ORGANIZATION OF THE EQUIPMENT CONTROL SECTION:

- 1.1 The Pistol Equipment Control Section should consist of at least two and preferably four qualified judges.
- 1.2 The work of the section must be organised on the principle of a conveyor line.
- 1.3 The first member of the section enters all the necessary data on the shooter's Equipment Control Card, mark pistols and countersigns the Equipment Control Card.
- 1.4 The second member controls sponsor markings on the shooter's clothing, shoes and the pistols.
- 1.5 The work of the Equipment Control Section must be assisted and supervised by a Jury member as required by ISSF Rules 6.4.4

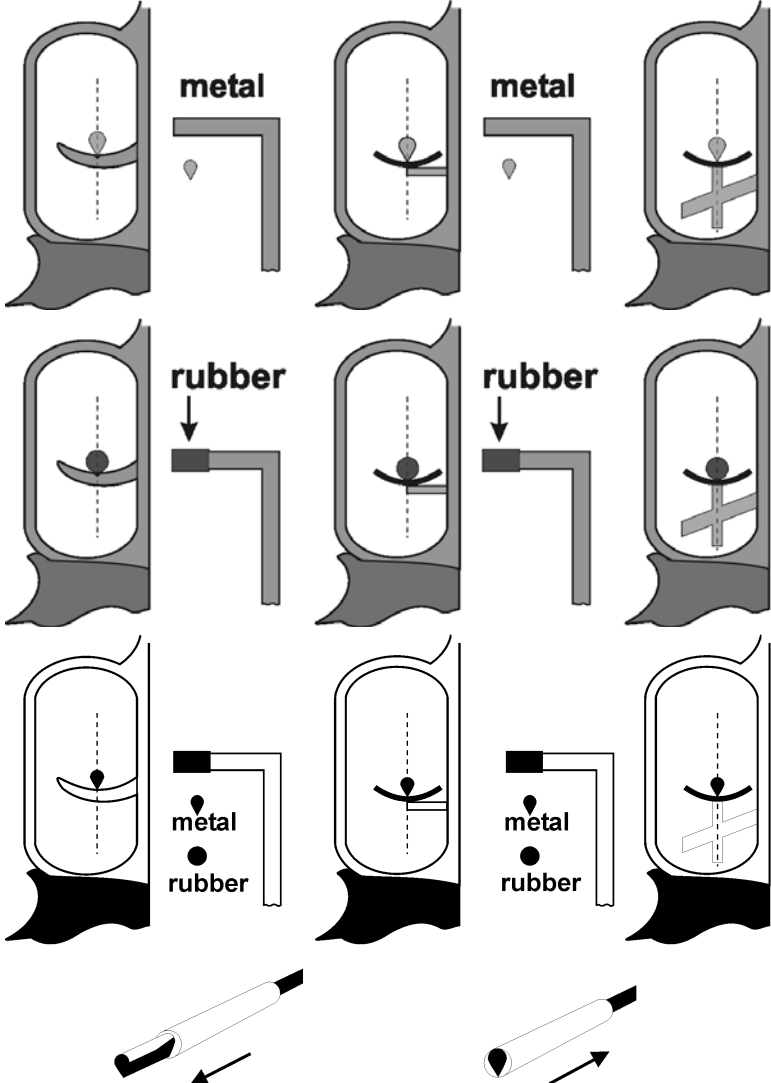
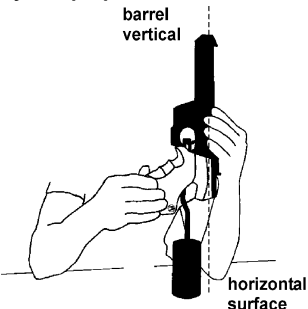
2. THE EQUIPMENT CONTROL SECTION FOR PISTOL MUST HAVE THE FOLLOWING EQUIPMENT:

- 2.1 Measurement box 420 x 200 x 50 mm for air pistols.
- 2.2 Measurement box 300 x 150 x 50 mm for centre fire and rimfire pistols.
NOTE: A manufacturing tolerance of the rectangular Measurement Box of 0,0 mm to + 1,0 mm in each dimension is permitted.
- 2.3 Weighing scale with a rated capacity of 1.500 grams, in 1 gram increments.
- 2.4 A weight for measuring trigger pull (500 gram and 1000 gram).
NOTE: A weight with a metal or rubber knife-edge or a round configuration with rubber must be used.
NOTE: A roller on the trigger weight is not permitted. A dead weight must be used with no springs or other devices. (8.4.1.6.1).
- 2.5 90° angle template for measuring the heel rest configuration on the grip.
- 2.6 ISSF Technical Rules and Pistol Rules in English and in the host country language (if available).
- 2.7 Copies of any updates and rule interpretations from the ISSF News.
- 2.8 A list with the names and ISSF ID Numbers of all shooters by country.
- 2.9 Equipment Control Cards.
- 2.10 Felt tip marking pens.
- 2.11 Vernier slide gauge, steel rule of 300 mm graduated in mm.
- 2.12 Equipment Control Seals or Stickers (preferably serial numbered).

3. CONTROL PROCEDURES:

- 3.1 Shooters must be present in person with all the equipment they will use.

ITEM TO CHECK	CONTROL PROCEDURES	RULE NUMBER
	SHOES	
Shoe Type	Only low-sided shoes which do not cover the ankle bone are permitted.	8.4.5.2
	STANDARDS FOR ALL PISTOLS	
Grips	Neither the grip nor any part of the pistol may be extended or constructed in any way that would allow it to touch beyond the hand. The wrist must remain visibly free when the pistol is held in the normal firing position. Bracelets, wristwatches, wristbands, or similar items are prohibited on the hand., and arm, which holds the pistol. Adjustable grips are permitted providing when adjusted for the shooter's hand they conform to the rules for the event. After the Equipment Control check, the grip adjustment must not be changed in any way that conflicts with ISSF Rules.	8.4.1.1.1 8.4.1.1.2 8.9 8.10
Sights	Only open sights are allowed. Optical, mirror, telescope, laser-beam, electronically projected dot sights etc., are prohibited. Any aiming device programmed to activate the firing mechanism is prohibited. No protective covering is permitted on front or rear open sights.	8.4.1.3
Triggers	Electronic Triggers are allowed.	8.4.1.4

ITEM TO CHECK	CONTROL PROCEDURES	RULE NUMBER
<p>Trigger pull Test</p>	<p>A weight with a metal or rubber knife-edge or a round configuration with rubber must be used. A roller on the trigger weight is not permitted. A dead weight must be used with no springs or other devices.</p>  <p>The weight of the trigger pull must be measured, with the test weight suspended near the middle of the trigger (see illustrations) and the barrel held vertically. The weight must be placed on a horizontal surface and lifted clear of the surface. The tests must be conducted by Equipment Control officials. The minimum weight of the trigger pull must be maintained throughout the competition. A maximum of three (3) attempts to lift the weight is allowed. If it does not pass it may only be resubmitted after adjustment. When testing air or gas actuated pistols, the propellant charge should be activated.</p> 	<p>8.4.1.6</p> <p>8.4.1.6.1</p> <p>8.4.1.6.2</p>

ITEM TO CHECK	CONTROL PROCEDURES	RULE NUMBER
	AIR PISTOL	
Pistol Configuration	Any calibre 4.5mm (.177 ”) compressed air or gas pistol may be used.	8.4.4
Pistol Dimensions	Place the pistol in the box (420 x 200 x 50) and close the cover See table for tolerance	8.9
Trigger pull Test	Check the trigger pull with the 500 gram weight NOTE: When testing the trigger pull only with a compressed air or CO2 pistol, the propellant charge should be activated.	8.9 8.4.1.6.2
Pistol weight	Weigh the pistol on the scale. The weight must not exceed 1500 grams	8.9
Grips additional restrictions	No part of the grip, frame or accessories may touch any part of the wrist. The heel rest must extend at an angle of not less than 90 degrees to the grip. This applies to the heel rest in front and behind the grip as well as on the sides. Any upward curvature of the heel and/or thumb rest and/or a downward curvature of the side opposite the thumb is prohibited. The thumb rest must allow free upward movement of the thumb. The grip must not encircle the hand. Curved surfaces on the grips or frame, including the heel and/or thumb rest, in the longitudinal direction of the pistol are permitted.	8.9 and drawings 8.10
	SPECIFIC STANDARDS FOR ALL 25m PISTOLS	
Pistol Configuration	The centre line of the bore must pass above the web (between thumb and forefinger) of the hand holding the pistol in the normal firing position.	8.4.2.1
Pistol dimensions	Place the pistol in the box (300 x 150 x 50) and close the cover. See table for tolerance.	8.9
Pistol weight	Weigh the pistol on the scale. The weight must not exceed 1400 grams. The weight of the pistol must be checked with all accessories, including balancing weights, case catchers, and an unloaded magazine.	8.9
Barrel length	Measure the length of the barrel. Maximum length is 153 mm. Compensators, muzzle brakes, perforated barrels or any device(s) functioning in a similar manner are not allowed.	8.9 8.9
Sight radius	Measure the sight radius. Maximum length is 220 mm.	8.9

ITEM TO CHECK	CONTROL PROCEDURES	RULE NUMBER
Grips additional restrictions	No part of the grip, frame or accessories may touch any part of the wrist. The heel rest must extend at an angle of not less than 90 degrees to the grip. This applies to the heel rest in front and behind the grip as well as on the sides. Any upward curvature of the heel and/or thumb rest and/or a downward curvature of the side opposite the thumb is prohibited. The thumb rest must allow free upward movement of the thumb. The grip must not encircle the hand. Curved surfaces on the grips or frame, including the heel and/or thumb rest, in the longitudinal direction of the pistol are permitted. In addition, the rear part of the frame or grip which rests on top of the hand between the thumb and the forefinger, must not be longer than 30 mm. This distance is measured at a right angle to the extended centre line of the bore.	8.9 and drawings 8.10
Case catchers	Are allowed providing the pistol complies with all the Rules (dimensions and weight) when fitted. This must be marked on the Equipment Control Card.	8.4.1.5
25 m RIM FIRE PISTOL		
Pistol Configuration	Any calibre 5.6 mm (.22") rim fire pistol, chambered for Long Rifle cartridges except single shot, may be used, that conforms to the specification in 8.9 and 8.10	8.4.2.3 8.9 8.10
Trigger pull Test	Check the trigger pull with the 1000 gram weight	8.9
25 m CENTRE - FIRE PISTOL		
Pistol Configuration	Any centre – fire pistol except single shot, of calibre 7.62 mm to 9.65 mm (.30" – 38") may be used, that conforms to the specification in 8.9 and 8.10	8.4.2.4 8.9 8.10
Trigger pull Test	Check the trigger pull with the 1000 gram weight	8.9
50 m PISTOL		
Pistol Configuration	Any calibre 5.6 mm (.22") rim fire pistol, chambered for Long Rifle cartridges, may be used. Hand covers for 50 m pistol are permitted, providing they do not cover the wrist	8.4.3 8.4.3.1
Pistol dimensions	No restriction	8.9
Trigger pull	No restriction	8.9
Pistol weight	No restriction	8.9
Grips	Special grips are permitted	8.9
Barrel length	No restriction	8.9
Sight radius	No restriction	8.9