

# Rules and Sport Shooting Regulations of the ISB International Shooting Association



## Regulations for Long Range Shooting

Version: 2

Authorized by the President of the ISB on 01.06.2021

International rules for  
Long Range Shooting



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## 1. General information:

The specifications of each discipline are stated in the Shooting Rules of each shooting category.

The "International Shooting Regulations" "ISchO" of the ISB are to be consulted for all activities and competitions.

Long range shooting is the name given to sporting rifle shooting at long distances.

Competition distances start at 500 meters and can go to 1500 meters and beyond.

In long range shooting, the marksman must calculate complex ballistics, especially taking into account wind, temperature, air pressure, humidity, compensation for the earth's rotation (Coriolis force) and Mirage. At longer ranges, however, wind drift becomes a significant factor.

Good marksmen achieve scattering circles of less than 20 centimeters at 1000 meters.

## 2. Firearms:

**Weapon type:** All semi-automatic rifles, bolt action rifles and single shot rifles can be used, which are designed for the corresponding distance.

**Weight:** without restriction

**Barrel length:** according to the caliber without restrictions.

**Caliber:** without restrictions.

**Trigger:** without restrictions.

**Sights:** freely selectable, without restriction.

**Condition:** Valid proof of the weapon must be available, no technical defects.

## 3. Ammunition:

Only metal cartridges with nitro powder and commercially available bullets with the ballistic performance corresponding to the caliber are allowed to be used. Factory ammunition or hand-loaded cartridges according to the CIP standard are permitted, reduced loads are prohibited.

For long distances hand loaded cartridges are recommended, here the legal regulations must be observed.

#### **4. Equipment:**

According to ISChO 3.2.10. every shooter und every person present on the shooting range has to wear ear and eye protection.

**Additional requirements:** A Target spotter with spotting scope.

The shooter has to reload his weapon independently during the discipline if the magazine capacity of the used weapon has less shot than are necessary for that discipline. The time used for the reload will be added to the overall time for that discipline.

#### **5. Safety regulations:**

According to ISChO 3.2. till 3.2.10.

#### **6. Shooting positions:**

The required shooting positions must be proclaimed in the announcement of the competition for every single discipline. The organizer of the event can choose from the following shooting positions:

- **"Sitting" according ISChO 7.1.**
- **"Prone" according ISChO 7.5.**  
The using of a bipod is allowed.

#### **7. Disciplines:**

Every shooter must shoot at least 2 series in every discipline during a competition, evaluation according to deck series. The number of series of a competition has to be specified in the announcement and has to be similar for all shooters.

The organizer of the event can choose the disciplines.

All disciplines have to be proclaimed and explained in the announcement of the competition. The organizer of the event can choose one or more disciplines for that competition. The shooters don't have to participate in all disciplines.

Evaluation and award ceremony are held for each discipline itself.

All distances are in meters.

The shooting distance must be specified in the competition invitation.

In the free class over 1500 meters any distance can be taken.

## General:

The time of a series includes the assembly and disassembly of the target, so it is the maximum time available to a shooter for the entire procedure.

Zeroing the scope and doing test shots is included in this timeframe.

Each shooter gets 2 targets, which are mounted next to each other.

On the test target the shooter can fire a number of test shots determined by him, on the scoring target only the scoring shots may be fired.

Each participant may use a spotting scope for target observing.

Each participant may take a second person with him as a spotter. This target observer must not have any function at the event and must be arranged by the respective participant.

<b>Disciplines of the ISB for Longrange Shooting</b>			
<b>No.:</b>	<b>shots / program</b>	<b>distance</b>	<b>target</b>
LR01	5 shots in 60 minutes	500	T7 ISB- Longrange Target 1100x1100mm
LR02		1000	
LR03		1500	
LR04		+1500	
LR05	10 shots in 60 minutes	500	T7 ISB- Longrange Target 1100x1100mm
LR06		1000	
LR07		1500	
LR08		+1500	
LR09	Multidistance 10 shots in 60 minutes	between 500 und 1500	T7 ISB- Longrange Target 1100x1100mm
LR10	Gong Competition 10 shots in 10 minutes	500	T18 Steel Target Gong
LR11		1000	
LR12		1500	
LR13	Gong Competition Multidistance 10 shots in 10 minutes	between 500 und 1000	T18 Steel Target Gong