

# ARCHERY

## TECHNICAL RULES AND REGULATIONS

ISF GYMNASIADE NORMANDY 2022





# ARCHERY

## TECHNICAL RULES AND REGULATIONS

<b>GENERAL</b> .....	3
1. GENERAL CONDITIONS.....	3
2. DELEGATION COMPOSITION.....	4
3. SPORT PROGRAM.....	5
4. TECHNICAL RULES .....	6
5. DRAW .....	10
6. PROTESTS AND APPEALS.....	10



# ARCHERY

## TECHNICAL RULES AND REGULATIONS

### GENERAL

The purpose of the “ISF Archery Technical Rules and Regulations” is to provide standardised rules and regulations for Archery competitions. This document is set up in accordance with the ISF Statutes, the ISF Sport Policy and the ISF General Competition Regulations.

This document is intended to ensure that all matters related to competitions are conducted in a fair and orderly manner. The specific objectives of this document are to:

1. Define and specify the **general conditions** under which participants can take part in the ISF archery events;
2. Determine the **delegation composition**;
3. Determine the **sport program**;
4. Determine the **technical rules**;
5. Set the **draw** procedure;
6. Set **protests and appeals** procedure.

#### 1. GENERAL CONDITIONS

The competition will be run according to the ISF rules and regulations and World Archery (WA) technical rules under the direction of the ISF Technical Commission of Archery. Any decisions over matters not mentioned in the present document will be taken by the ISF Technical Commission.

- The ISF Archery events are open to individuals and selected teams.
- The competition is organized in boy categories, girl categories and mixed categories.
- Mixed teams are allowed.
- The composition of each delegation, age category and number of individual that each ISF Archery event is accepting will be defined for each event accordingly.
- The competition is held over four (4) days and one day for practice session.

#### AGE CATEGORY

- For the U18 category, students born in 2004, 2005, 2006 can participate.

### 2. TEAM COMPOSITION

- Athletes
- Team officials
  - Coach

#### ATHLETES

- Athletes must be students attending schools that provide general education.
- Athletes must be enrolled as full-time students at a school in the country which they represent.

#### TEAM OFFICIALS

##### *Coaches*

- The presence of a coach is mandatory.
- Teams or individuals cannot participate in the competition without the presence of a coach.
- The maximum number of coaches is four (4) determined by the number of athletes (one coach every three archers).
- Each delegation shall enter a minimum of one (1) coach.



## 3. SPORT PROGRAM

### EVENTS

#### **Applicable for U18 Category**

##### **Individual events**

- Recurve boys
- Recurve girls
- Compound boys
- Compound girls

##### **Team events**

Each team is composed by 3 boys or 3 girls from the same school team or selected team.

- Recurve boys
- Recurve girls
- Compound boys
- Compound girls

##### **Mixed team events**

- Mixed team event  
1 boy & 1 girl from the same school team or selected team.
  - Recurve mixed team
  - Compound mixed team
- International mixed team event  
1 boy & 1 girl from different teams.
  - Recurve international mixed team
  - Compound international mixed team





# ARCHERY

## TECHNICAL RULES AND REGULATIONS

### 4. TECHNICAL RULES

All the archery events shall be part of the discipline identified by the World Archery Rules, Book 2, as Outdoor Target Archery, Recurve & Compound Division.

DIVISION	TARGET DISTANCE	TARGET FACE
RECURVE	60 meters	122 cm.
COMPOUND	50 meters	80 cm. (*)

(\*) 80 centimetres in diameter, with a 10-ring measuring 8 centimetres in diameter.

The outer four rings of the target face are usually removed, leaving only the yellow, red and blue rings.

### COMPETITION SYSTEM

The competition will be divided in three (3) phases:

- Qualification round
- Elimination round
- Medal matches

### QUALIFICATION ROUND

For the qualification round, the archers will shoot 72 arrows, in ends of 6 arrows.

After the qualification round, all individual and team draws are defined for the elimination rounds.

### ELIMINATION ROUND

- **Individual elimination round** will start in the round of 32

Top 32 archers in each category (men & women) will be seeded according to their positions in the qualification round. In case there were less than 24 participants in any of the categories, individual elimination rounds will start in the round of 16.

#### RECURVE DIVISION (set system)

- the goal of a set system match is to accrue six set points
- each match consists of the best of 5 sets of 3 arrows each
- an archer earns two set points for winning a set and one set point if the set is drawn

#### COMPOUND DIVISION (cumulative score)

- the system rewards ultimate precision and consistency under extreme pressure
- each match consists of 15 arrows, shot in 5 ends of 3 arrows each
- the archer with the highest score after 15 arrows wins the match

Maximum time for each set / end is 120 seconds.

In case the two archers are tied after the 5 ends (on 5 set points in recurve or on total score in compound), the match is sent to a tiebreak. Then, a single arrow shoot-off for score will decide who gets through the following round. If the score of the two arrows is the same, the arrow closest to the centre shall resolve the tie. If the distance is the same, successive single arrow shoot-offs will be held until the tie is resolved. Maximum time for each shoot-off arrow is 20 seconds.



# ARCHERY

## TECHNICAL RULES AND REGULATIONS

- **Team elimination round** will start in quarter finals

Top 8 teams of three athletes in each category (men & women) will be seeded according to their positions as determined by their total score in the qualification round. In case there were less than 6 teams participating in any of the categories, team elimination round will start in semifinals

### RECURVE DIVISION (set system)

- the goal of a set system match is to accrue five set points
- each match consists of the best of 4 sets of 6 arrows (2 per athlete)
- a team earns two set points for winning a set and one set point if the set is drawn

### COMPOUND DIVISION (cumulative score)

- the goal of a cumulative score match is to finish the match with the highest total score
- each match consists of 24 arrows, shot in 4 ends of 6 arrows (2 per athlete)
- the team with the highest score after 24 arrows wins the match

Maximum time for each set/end is 120 seconds.

In case the two teams are tied after the 4 ends (on 4 set points in recurve or on total score in compound), the match is sent to a tiebreak. Then, a three-arrows-per-team (one per archer) shoot-off for score will decide who gets through the following round. If the score of the two teams is the same, the arrow closest to the centre shall resolve the tie. If the distance is the same, successive single arrow shoot-offs will be held until the tie is resolved. Maximum time for each shoot-off arrow is 20 seconds.

- **Mixed team elimination round** will start in quarter finals

Top 8 teams composed of top ranked man and the top ranked woman from the same country will be seeded according to their positions as determined by their total score in the qualification round. In case there were less than 6 teams participating in any of the categories, team elimination round will start in semi finals

### RECURVE DIVISION (set system)

- the goal of a set system match is to accrue five set points
- each match consists of the best of 4 sets of 4 arrows (2 per athlete)
- a team earns two set points for winning a set and one set point if the set is drawn

### COMPOUND DIVISION (cumulative score)

- the goal of a cumulative score match is to finish the match with the highest total score
- each match consists of 16 arrows, shot in 4 ends of 4 arrows (2 per athlete)
- the team with the highest score after 16 arrows wins the match

Maximum time for each set / end is 80 seconds.

In case the two teams are tied after the 4 ends (on 4 set points in recurve or on total score in compound), the match is sent to a tiebreak. Then, a two-arrows-per-team (one per archer) shoot-off for score will decide who gets through the following round. If the score of the two teams is the same, the arrow closest to the centre shall resolve the tie. If the distance is the same, successive single arrow shoot-offs will be held until the tie is resolved.

Maximum time for each shoot-off arrow is 20 seconds.



# ARCHERY

## TECHNICAL RULES AND REGULATIONS

Teams shall consist of the highest ranked boy and girl from the qualification round unless the Team Manager notifies the Director of Shooting or the Chairman of Judges in writing at least one 1h before the start of that round of competition of a substitution of another athlete who competed in the qualification round. A violation of the foregoing will result in disqualification of the team. In case of substitution, medals shall only be awarded to the athletes that shot the team elimination round, not the qualification round.

- **International Mixed team competition** (Friendship Relay)

Considering the International mixed team is a friendly competition, to encourage athletes to meet and compete together with archers from other countries and cultures, the main aim of this draw is to allow the largest number of teams possible.

Teams shall consist of one boy and one girl from different countries, paired according to the following system:

- top ranked girl with the last ranked boy
- second ranked girl with the second last ranked boy
- third ranked girl with the third last ranked boy
- [...]
- last ranked girl with the top ranked boy

In case this system pairs two athletes from the same country, the following ranked male or female archer from a different country will be selected.

### RECURVE DIVISION (set system)

- the goal of a set system match is to accrue five set points
- each match consists of the best of 4 sets of 4 arrows (2 per athlete)
- a team earns two set points for winning a set and one set point if the set is drawn

### COMPOUND DIVISION (cumulative score)

- the goal of a cumulative score match is to finish the match with the highest total score
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Maximum time for each set / end is 80 seconds.

In case the two teams are tied after the 4 ends (on 4 set points in recurve or on total score in compound), the match is sent to a tiebreak. Then, a two-arrows-per-team (one per archer) shoot-off for score will decide who gets through the following round. If the score of the two teams is the same, the arrow closest to the centre shall resolve the tie. If the distance is the same, successive single arrow shoot-offs will be held until the tie is resolved.

Maximum time for each shoot-off arrow is 20 seconds.

### MEDAL MATCHES

In the last competition day, all bronze and gold medal matches in all individual and team events will be shot individually, one after the other, with alternating shooting

20 seconds is the time allowed for an athlete to shoot one arrow (including shoot-off) when shooting alternately.



# ARCHERY

## TECHNICAL RULES AND REGULATIONS

- Individual events

Athletes shall shoot alternately one arrow at a time

In the final matches, each athlete shall shoot on a separate target butt and shall not go to the target to score and collect the arrows. Each athlete shall appoint an agent who shall observe the scores recorded and withdraw the arrows. The arrows shall be returned to the athlete at the completion of every set after the second set.

The higher ranked athlete in the Qualification Round shall decide the order of shooting of the first end. The athlete with the lower score shoots first the next end.

If the two archers are tied, the athlete who shot first in the first end shoots first.

Athletes competing shall walk to the shooting line upon the 10 seconds alerting signal.

At the end of the 10 seconds period, a sound signal shall start the 20 second shooting period for the first athlete in the match.

As soon as the first arrow is shot and the score is posted or the time runs out, the countdown clock for the opponent athlete is started to indicate the appropriate 20 second shooting period to shoot one arrow.

The athletes of the match shall continue to alternate their shots following the countdown clock visual signal until each athlete has shot his three arrows or the athlete is sure he can no longer win the match.

The losing athlete may then vacate the shooting line and congratulate the winner.

If the time runs out, a sound signal shall indicate the other athlete the start of his/her time period or the end of the end.

- Team events

Teams shoot alternately in three (two in mixed team events) arrow segments.

The timing is started and stopped when the athlete crosses the 1m line.

Both teams shall start each set of their match with their athletes behind the 1m line.

The higher ranked team in the qualification round shall decide the order of shooting of the first end. The team with the lower score shall shoot first the next set.

If the two teams are tied, the team which started the match shall shoot first.

Each team has to alternate between their members after each shot so that each member has shot one arrow in each phase of the rotation.

When the first team has shot three arrows (two for mixed teams) and the athlete has returned behind the 1m line the clock of that team is stopped, displaying the time remaining.

When the score of the last arrow of the first team is displayed on the scoreboard, the clock of the second team is started and the first athlete of that team may cross the 1m line and start shooting.

This is repeated until both teams have shot six arrows (four for mixed team) or their time has expired.

The team that shot first in the match shall start shooting the shoot-off and the alternation between the teams shall take place after every shot arrow.

***The general competition rules for the archery events at the Gymnasiade shall follow the provisions contained in Book 3 - chapters 11 to 14 of the World Archery Rules.***

### 5. DRAW

- NO DRAWS ARE NEEDED
- Qualification round will set all elimination brackets

### 6. PROTESTS AND APPEALS

Appeals involving results or any matter not concerning discipline will be heard by the Appeal Jury. The appeal must be lodged within 30 minutes of the incident and be submitted in English.

The Appeal Jury shall be always available during the competition, including the day of official practice. During match play competitions the Jury shall be present and available at the competition venue.

Appeal Jury decisions shall be reported to the appellant, the chairperson of the Tournament Judge Commission and the organizers before the beginning of the next stage of the competition or before the awarding of prizes. Any decision of the Appeal Jury is final.

The payment of amount of 50€ must accompany the appeal and is to be paid to LOC in cash. This payment will be refunded only if the appeal is upheld or at the discretion of the Appeal Jury. In the case of an unsuccessful appeal, the payment will be retained by the ISF.

Appeals shall follow the provisions contained in Book 2 - articles 3.13.3 and 3.13.5 of the World Archery Rules.





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