

**WORLD SKATE ROLLER ALPINE AND DOWNHILL  
TECHNICAL COMMISSION**

**“WORLD SKATE INLINE ALPINE AND DOWNHILL  
TECHNICAL COMMISSION TC“  
COMPETITION RULES INLINE ALPINE 2019**

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**TECHNICAL REQUIREMENTS DOCUMENT**

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# TECHNICAL REQUIREMENTS DOCUMENT

## STAFF

### 1.1 Head of medical personnel and rescue service

- the head of medical personnel and rescue service is responsible for adequate rescue service while official training times and while races
- furthermore he has to install premises where injured competitors can be medicated
- the medic, team doctors and ambulance meet before the beginning of the official training to coordinate assignments

### 1.2 Chief of press

The chief of press has to supervise and inform the press, radio and TV according to the instructions of the OC.

### 1.3 Catering for the gate-judges

The aligner must take care for the catering for the judges at their locations.

### 1.4 Organizing committee (oc)

- **Composition**  
The organizing committee consists of members (physical and legal persons) who are sent by the organizing club and by the respective regional organization. It is carrier of the rights and obligations of the organizing club.
- **Delegation**  
By the delegation and/or appointment the aforementioned persons become members of the OC. The organizing club sends all following persons of the OC.
  - The chairman or its deputy  
They represent that OC outward, lead their meeting and decide on all questions, which are not reserved different persons or person's groups. They prefabricate, during and after the races with the WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION and its sent functionaries. They notice all other tasks, which are necessary for the execution of a race.
- Chief of the race
- Chief of the track
- Starting and finishing judge

- Chief of the gate judges
- Chief of the time
- Race secretary
- Head of order service
- Head of medical personnel and rescue service
- Head of material and technical constructional systems
- Chief of press
- in following functionaries of the OC :
  - Head of finances
  - Head of accommodations and food
  - Head of ceremonies

Organizing club and organizer are entitled to appoint other functionaries into the OC.

## PROTEST

### 2.1 Form of the protests

- The protests have to be hand in World Rankingitten form.
- The collective protest of more competitors is not allowed. At Team-races, the protest has to be hand in by the team manager.
- A protest that is handed in can also be rejected by the objector before the publishing of a decision of the jury. The fee has to be refunded in that case. An early rejecting of the protest is not possible when the jury or a member of the jury because of time-reasons makes an intermediate-decision, as e.g. a decision „with reservation“.
- Protests, that are not handed in the prescribed way or without paying the protest fee in due time must not be regarded.

## AWARD CEREMONY

### 3.1 Race Awards

- The award ceremony may not be held before the end of the race and not before the approval of the TECHNICAL DELEGATE

- The award ceremony shall be carried out close to the end of the race and in consideration of possible protests.
- Aligner and organization are allowed to present the expected winners before the ceremony. This is to be made unofficial and must not be on the place of the award ceremony.
- The best 6 women and 6 men get awarded whereupon the best three will be highlighted.
- Possible prize money, cups, material prizes, flowers, etc. is donated by the aligning association.
- The national flags of the three winning nations will be raised.
- The national anthem of the winning nation is played.
- Place 1-3 medals, Place 4-10 presents.

### 3.2 Teams race Awards

The top three teams must completely appear at the awards ceremony.

## PRESENTATION

### 4.1 Presentation ceremony

The ceremony can take place immediately after evaluation or later.

## TECHNICAL SPECIFICATION

### 5. INLINE ALPINE TRACK (COURSE)

#### 5.1 Basic elements of a track

- Start Area
- Start / Start Constructions
- race track
- Time range / timing
- purpose / goal structures
- Target Sales

#### 5.2 Technical elements

- Start- and finish devices
- Measuring devices
- Advertisements for sponsors
- Wired connections
- Slalom poles with platforms
- Safety Barriers have to be continuously on both sides of the track.
- Safety equipment
- Stereo System

### 5.3 Material needed

The head of material and technical constructional systems has to prepare following things.

- Slalom poles in two different colors
- Enough platforms
- A corresponding amount of flags, compatibly to the slalom pole
- Chalk or tabs for marking the poles
- Chalk or colors for marking the position of the poles
- Barrier material: metal bends are forbidden. Only plastic bends are allowed.
- Rebound mats

### 5.4 Pole designation

Position of the slalom poles has to be marked well visible with color or chalk which remains visible during the whole race.

### 5.5 Pole numbering

The poles have to be numbered consecutively from the top of the track to its end and the numbers have to be fixed at each pole or fastening slab, or World Rankingitten next to the fastening slab. Start and finish are not included.

### 5.6 Reserve poles

- The chief of the track is responsible for the right storage and availability of enough reserve poles.
- The poles must be seated so that they do not endanger or confuse athletes.

### 5.7 Blocking the track

- When the positioning of the poles has begun, the race track is blocked. In this time the athletes are not allowed to be on the track.
- Coaches, team managers and service personal etc. who are allowed to be on a blocked track, have to be appointed by the jury.
- The jury or the OC can block the track or parts of it off the official training and race times for arranging it, athletes, coaches etc. are not allowed to be there in this time.

### 5.8 Changing the race track

- Nobody, except by instruction of the jury, is entitled to change poles, markings, flags or security facilities or break them down.
- When the track is changed less than 1 meter in all directions, the track doesn't have to be inspected again.



## 6. TYPE OF POLES / RESTRAIN SYSTEM

6.1 Only tilt-poles with a connection to the fixation of the poles and shall meet the security-requirements.

- Restrain-system: Only restrain-system with an approval made by an admitted testing institute is allowed.
- Tilt-poles: Only tilt-poles of a common construction are allowed.

## 7. TIME MEASUREMENT

### 7.1 Connections

During all races, there must be a wired connection between start and finish. At national races, it has to be a second one. it doesn't have to be wired.

### 7.2 Electrically time measurement

At all races, a time measuring system which catches milliseconds has to be used.

### 7.3 Turn on time

The time measuring system must be turned on within one hour before the race starts.

### 7.4 Assembling of the time measuring system (start)

Two poles which are ca. 90 cm away from each other are needed. They must be well fixed. The escapement must be fixed at the high of the competitors knees, and must not be changed during the race. If need be changed during a race, an identical Equipment must be used in the same position.

### 7.5 Assembling of the time measuring system (finish)

Photocells of the time measuring system have to be fixed on pickets which must be oriented towards the slalom pole boundaries.

They have to be installed like this, that the ray catches the passing competitor somewhere between his ankle and his knees.

### 7.6 The line between the photocells must be marked with color

7.7 Before turn on time, the checking of the complete time measuring system for assured function and right placement happens together with the TECHNICAL DELEGATE.

### 7.8 Safeguarding

The time measuring system must be assembled like this, that competitors wont be in danger.

## 7.9 Time measuring

- Start  
The exact point in time, when the shank crosses the starting line must be recorded by the time measuring system. (Pushing the starting bar activates the time measuring system).
- Finish  
With electrically time measurement, the clock stops when the competitor crosses the finishing line and breaks the ray of the photocells.  
If a competitor falls and doesn't grind to a halt the clock can be stopped without both Feet crossing the finishing line. The measured time is valid when the competitor immediately crosses the finishing line after this.

The official print tape has to be signed by the TECHNICAL DELEGATE and kept by the chief of the time.

If the official printer allows a hand time input or correction, there must be a printed a mark of distinction (asterisk or the like) which shows the correction on all time measure documents.

## 7.10 Hand time measuring

Hand time measuring, completely separated and independent from electrically time measurement, must basically be used. Stopwatches and battery-operated time measure apparatuses, which are equipped at start and finish and are able to measure at least hundredth seconds, are adequate. Print tapes, measured automatically or by hand, have to be directly available at start and finish.

## 7.11 Synchronization

They must be synchronizes before the beginning of each run. Preferentially with the same time like the electrical system.

## 7.12 Corrected hand time measuring

In each case of failure of electrical time measurement, the corrected hand measuring counts.

## 7.13 Interpretation of times measured by hand

Times measured by hand may be taken up to the official ranking after being corrected.

## 7.14 Calculating the correction

The difference between the hand time and electronically measured time is calculated by the 5 former and the 5 following times of the competitor without the electronically measured time, or maybe by the 10 closest. The total of the 10 differences is divided by 10 and as a result you get the needed correction for manually taken time of the competitor without electrically measured time.

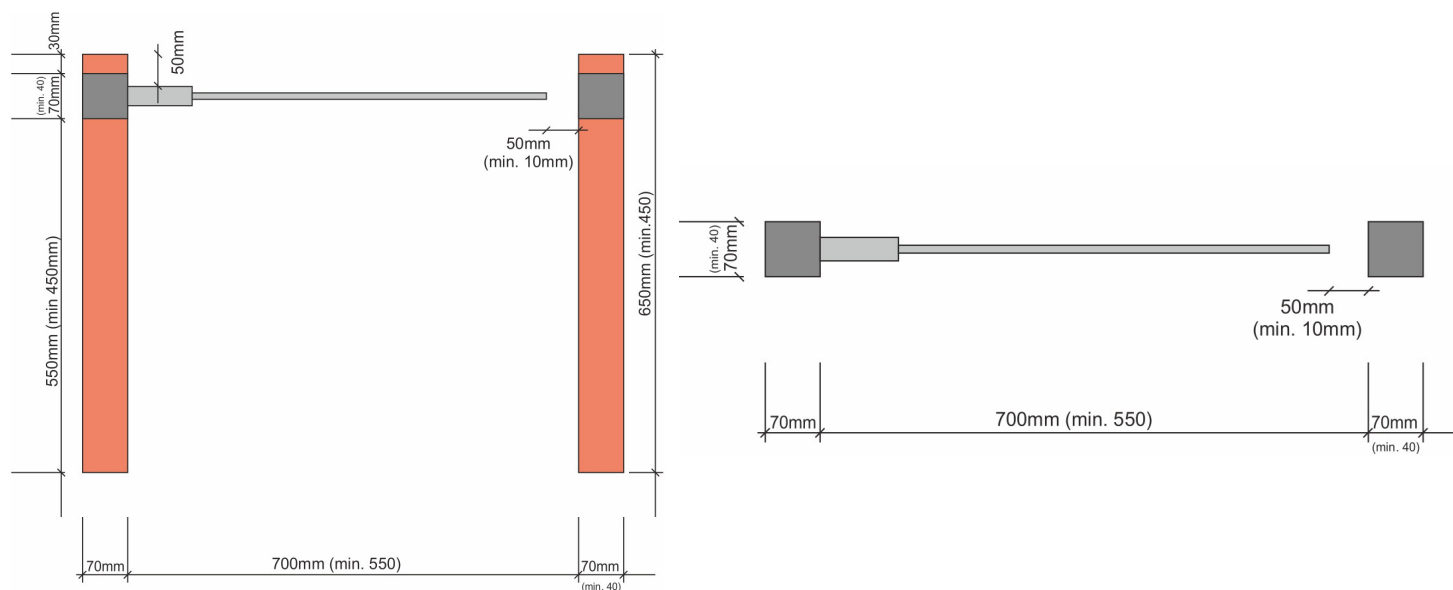
### 7.15 Announcement of times

Aligners have to organize adequate facilities for permanent acoustic and visual announcement of calculated times.

Loudspeakers shouldn't be installed near the start or time measuring system, if possible.

### 7.16 Starting gate

The starting gate must be at least 45 cm high and at most 65 cm high. The rest of dimensions have to comply the following scheme.



### 7.17 Delay at the start

A competitor who isn't at the start at his time will be disqualified. But the starting judge can excuse a delay if in his opinion it is caused by upper might.

Material defects or personal indisposition are not caused by upper might. In cases of doubt the starting judge may afford the start under reserve.

The starting judge makes decisions in this regard and has to report name and number bib of the competitors, who weren't allowed to start because of delay or rather were allowed to take part in the race in spite of delay, or when they were allowed to start under reserve, to the Technical Delegate.

## 8. COMPLETION WITH ARTIFICIAL LIGHT

8.1 The execution of races with artificial light is allowed.

8.2 Light has to be come up with following conditions:

The intensity of light must not represent less than 80 Lux, detected parallel to the ground. The Illumination shall be equal as possible.

The floodlights have to be placed in such way that the light doesn't change the topography of the track. The light must show the competitor the exact picture of the track and must not influence the estimation of the distance and the accuracy.

The light must not throw any shadow of the competitor or bedazzle him.

The Technical Delegate has to control in time whether the light is according to the rules. The organizers provide Lux-gauges with cosines-adjustment.

The Technical Delegate or the race conductor has to make an additional report about the quality of the light.

## 9. GIANT SLALOM TECHNICAL REQUIREMENTS

### 9.1 Grade

The track must have a gradient of 6 % up to 10 % on average.

Exceptions can be made by "WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION TC".

### 9.2 Width of the track

The track should be about 5 m broad.

### 9.3 Arrangement of the track

- Gates that force the competitors to abrupt braking should be avoided. They interfere the fluent driving without any difficulties that a modern slalom track contains.
- The final gate is not placed close to the finish line. It directs the competitor to the middle area of the finish line.

### 9.4 Checking of the Giant Slalom track

After setting the track by the track-setter, the jury must check the track for the preparations agreeable to a race.

- Fixation of the poles in the fixation system.
- The sequence of the colors must be kept.
- The positions of the gates must be marked.

- The gates must be numbered.
- The backup-poles must be available and stored appropriate.
- Start and finish must be according to the regulation of the WO.

#### 9.5 Completion of the track

The track must be prepared for race 1.5 hours before the official start.

#### 9.6 Inspection of the track

The competitors are allowed to familiarize with the final.

### 10. SLALOM TECHNICAL REQUIREMENTS.

#### 10.1 Grade

The track must have a grade of 6% up to 15%.

#### 10.2 Width of the track

The track should be about 5m broad.

#### 10.3 Arrangement of the track

- Avoidance of monotonous series of standardized combination of gates.
- Gates that force the competitors to abrupt braking should be avoided. They interfere the fluent driving without any difficulties that a modern slalom track contains.
- It is considered best to place a gate, which allows the competitors to pass the following combination controlled, in front of the difficult combination.
- It is not advantageous to place difficult combinations of gates at the start or at the end of the track.
- The last gates shall be so fast so that the competitors can pass the finish line very fast.
- The final gate is not placed too close to the finish line. It directs the competitor to the middle area of the finish line.
- The last gate should be set so that the risk of gate faults minimized.

#### 10.4 Checking of the slalom track

After setting the track by the track-setter, the jury must check the track for the preparations agreeable to a race.

- Fixation of the poles in the fixation system.
- The sequence of the colors must be kept.
- The positions of the gates must be marked.
- The gates must be numbered.
- The backup-poles must be available and stored appropriate.
- Start and finish must be according to the regulation.

#### 10.5 Completion of the track

The track must be prepared for race 1.5 hours before the official start.

#### 10.6 Locking of the track

The track stays locked on the day of race until the inspection.

#### 10.7 Inspection of the track

The competitors are allowed to familiarize with the final.

## WORLD CHAMPIONSHIPS

#### 11.1 Mixed Zone

It should be set up in the finish area a mixed zone. Athletes, coaches, officials and media have entrance to this area.

#### 11.2 Have selected for doping control are athletes is the meeting point in the mixed zone

#### 11.3 Award ceremony

Place 1- 3 medals

Place 4-10 presents

#### 11.4 Fees

Organizer fee is 1000 USD for World Championship per race (in agreement with WORLD SKATE).

Entry fee per racer per race is maximum 20 USD. (The entry fee is paid to the organizer).

#### 11.5 World Championship disciplines:

- Inline Alpine Slalom
- Inline Alpine Giant Slalom
- Inline Alpine Parallel Slalom
- Inline Alpine Team Race (one team per nation)

#### 11.6 Authorization

A World Championship can only be approved if at least two disciplines are performed in two days.

## CONTINENTAL CHAMPIONSHIPS

### 11.1 Fees

Organizer fee is 300 USD for Continental Championship per race.

Entry fee per racer per race is maximum 15USD (The entry fee is paid to the organizer).

### 11.2 Age Start Authorization, Awards

Optional categories for awarding (depend of organizer and WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION decision):

- Open/Overall Continental Championship

race year	2019
age start authorization	no age limit
award	no age limit

It is awarded “Inline Alpine *Continental* Champion” in both classes

- Continental Children Championship

race year	2019
age start authorization	no age limit
award	2003,2004,2005,2006

It is awarded “Inline Alpine *Continental* Children Champion” in both classes

- Continental Juniors Championship

race year	2019
age start authorization	no age limit
award	2002,2001,2000

It is awarded “Inline Alpine *Continental Juniors Champion*” in both classes.

- Continental Actives Championship

race year	2019
age start authorization	no age limit
award	1999-1980

It is awarded “Inline Alpine *Continental Actives Champion*” in both classes.

- Continental Masters Championship

race year	2019
age start authorization	no age limit
award	1979 and older

It is awarded “Inline Alpine *Continental Masters Champion*” in both classes

The Continental champions from last Championships have a fixed place in their discipline regardless of the quota system.

For the nation of organizer, the start rate increased by a total of 30 start-places for the organizer nation.



### 11.3 Timetable

To each nation is given a timetable.

### 11.4 Mixed Zone

It should be set up in the finish area a mixed zone. Athletes, coaches, officials and media have entrance to this area.

11.5 Have selected for doping control are athletes is the meeting point in the mixed zone.

### 11.6 Sponsorship

The sponsors of the WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION must be presented in accordance with the prize giving ceremony.

## WORLD CUP

### 12.1 Fees

Organizer fee is 500 USD for World Cup per race (Organizer fee is paid to WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION Bank Account until 1<sup>st</sup> May).

Entry fee per racer per race is maximum 15~~0~~. (The entry fee is paid to the organizer).

### 12.2 Age Start Authorization

race year	2019
age start authorization	2005 and older
award	2005 and older

It is awarded “Inline Alpine World Cup Winner” in both classes.

### 12.3 The apportioning of the prize money

For the particular standings the WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION World Cup, MEN/WOMEN (Overall)-Continental Championships and World Championships Races (not Team Race) Organizer makes min 660 USD available for prizes. Other prizes are up to organizer.

Position	women	men
1.	100 USD	100 USD
2.	80 USD	80 USD
3.	60 USD	60 USD
4.	40 USD	40 USD
5.	30 USD	30 USD
6.	20 USD	20 USD

For the overall standings the WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION World Cup makes 3000 USD available for prizes.

Position women men	Position women men	Position women men
1.	400 USD	400 USD
2.	300 USD	300 USD
3.	200 USD	200 USD
4.	150 USD	150 USD
5.	100 USD	100 USD
6	90 USD	90 USD
7.	80 USD	80 USD
8.	70 USD	70 USD
9.	60 USD	60 USD
10.	50 USD	50 USD

#### 12.4 Sponsoring

- Sponsors of the WORLD SKATE INLINE ALPINE AND DOWNHILL TECHNICAL COMMISSION are placed in the finishing-area during the race.
- For the award ceremony, it is positioned behind the winner's rostrum for the compilation of the winner's Photo.
- The organizer can occupy free-places.

## WORLD RANKING RACES

### 13.1 Fees

No organizer fee.

Entry fee per racer per race is up to organizer (The entry fee is paid to the organizer).

### 13.2 Age Start Authorization

<b>race year</b>	<b>2019</b>
age start authorization	no age limit