

Competition equipment

The term “competition equipment” implies all items of equipment used by athletes in competitive skiing, including clothing and implements that serve a technical function. The entire competition equipment forms a functional unit. In this connection the following points must be observed: a) the principle of safety b) the principle of fairness

Specifications for Competition Equipment Edition 2017/18 – U14 and U16

U14 U16

1.2.1.1 Ski length Ski length measurement tolerance of +/-1cm

SL skis Ladies ≥ 130

SL skis Men ≥ 130

GS skis Ladies ≤ 188

GS skis Men ≤ 188

* SL skis must be longer than 130 cm, GS skis = or shorter than 188 cm.

1.2.1.3 Radius (Minimum)

GS Ladies 17

GS Men 17

Profile width under binding GS ≤ 65

Max. Standing height (ski/plates/binding) 50

\geq minimum

\leq maximum

The ski length must be marked on the ski.

2.1.2 Maximum height

Maximum height (distance between the bottom of the running surface of the ski and the ski boot sole) for all categories is 50 mm (Ladies, Men and U14 & U16).

3.2 Thickness of ski boot soles Distance between the ski boot sole and the base of the heel including all hard and soft parts: Ladies, Men and U14 & U16: maximum 43 mm

6. Crash helmets

6.1 General Principles

The use of crash helmets is compulsory at all FIS alpine ski events. The crash helmets shall have no spoilers, nor protruding parts. The crash helmets models shall comply with safety standards set forth below in regard to the specific disciplines.

6.2.4 Alteration/modification/additional element

The helmets shall be used without alteration/modification, as certified by the manufacturer. Furthermore, no additional element/equipment shall be affixed on the surface of the helmet.

* No GoPro camera or GoPro accessories on helmet

All competitors and forerunners must wear a crash helmet for official training as well as for the race that meets the FIS Equipment Specifications (*)

Soft ear protection is only permitted for helmets used in Slalom. (ICR: 707)

*Label attesting conformity with FIS specifications for Alpine racing helmets (GS/SG/DH)



9.3 Recommendation for specifications for children Children under 12 years should use back protectors, also for U14 and U16.

606.2 Competition Suits

606.2.1 For Downhill, Giant Slalom and Super-G competitions at the Olympic Winter Games, FIS World Ski Championships, FIS World Cup, FIS Continental Cups and FIS World Junior Ski Championships competition suits must conform to the Specifications for Competition Equipment.*

*No need for specific race suits for U14 & U16