



CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:

(2) Name of the competition site:

(3) Name of city/region:

(4) Organizer:

(5) National ski association:

(6) Contact person in the organizing committee:

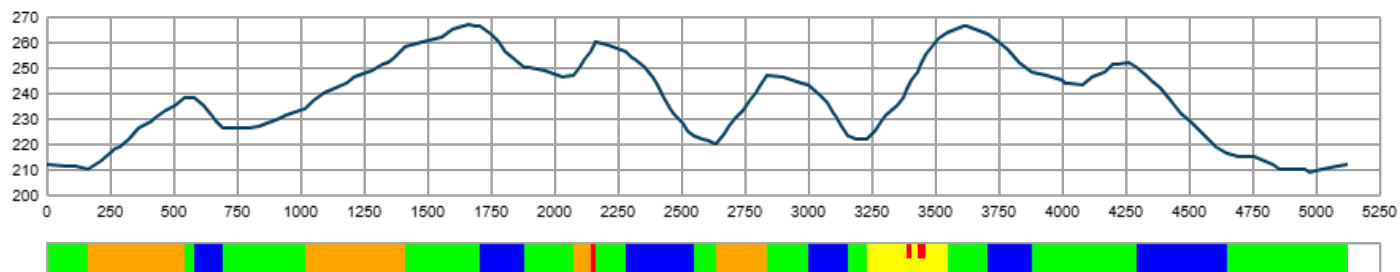
(7) Homologation inspector:

(8) Name of course:

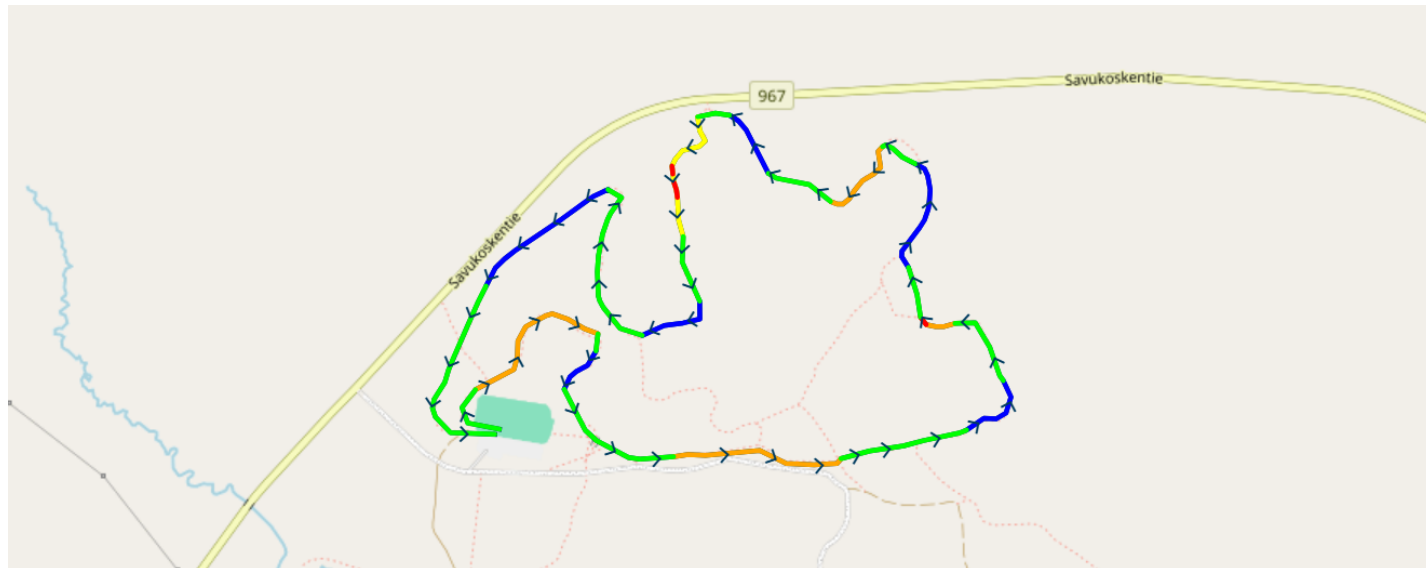
FIS Sodankylä 5.0 km

(9) Competition level for course

| | | | | | |
|------------------|--------|-------------------------|------|----------------|------|
| Course length: | 5,126m | Height difference (HD): | 58m | Lowest point: | 209m |
| Course category: | | Maximum climb (MC): | 42m | Highest point: | 267m |
| | | Total climb (TC): | 166m | | |



A-climb B-climb C-climb descent undulated terrain



FIS Office

FIS Stamp

FIS Homologation
Responsible

Date of Issue

Valid until

(10) Overview of the uphill:

| | No. | PTC | % of TC |
|---------------------|-----|-----|---------|
| - major climbs | 1 | 42 | 25.3 |
| - shorter climbs | 4 | 92 | 55.4 |
| - undulated terrain | 12 | 32 | 19.3 |

(11) Stadium area:

| | | | |
|--|----|----------------------|----|
| Fixed stadium area | no | Indoor working room: | no |
| Fixed building | no | Timekeeping | no |
| Temporary stadium | no | Announcer | no |
| Temporary building | no | Jury | no |
| Good infrastructure (access, parking, media, etc.) | no | Race office | no |
| Skitesting area along course/near stadium | no | | |
| Warm up track near the stadium | no | | |

(12) Category for the stadium and course layout:

| | Interval | Sprint | Skiathlon | Relay | Mass start |
|--|----------|--------|-----------|-------|------------|
| Stadium suitable for following competition formats | | | | | |
| Course suitable for following competition formats with | | | | | |
| a) Classical technique | | | | | |
| b) Free technique | | | | | |
| Course suitable for relay and skiathlon competition | | | | | |
| a) On same course | | | | | |
| b) Combined on different courses (C+D or D+D) | | | | | |

(13) Possibility of snow making:

(14) Map Material:

(15) Source of accurate elevation data:





(16) Safety considerations:

(17) General remarks:

(18) Date of first inspection:

(19) Date of final inspection:

(20) Summary of terrain characteristics

| | # | at m | PHD (m) | PTC (m) | grad. (%) | avg. grad.(%) | |
|---|-------------|-------|---------|---------|-------------|---------------|-----------------------------|
| A-climb  | 1 | 3,232 | 42 | 42 | 7.9 - 21.7 | 13.1 | C at 3,390m, PTC: 4m, 21.1% |
| | | | | | | | C at 3,428m, PTC: 7m, 20.0% |
| | total | | | 42 | | | 25.3% part of TC |
| B-climb  | 1 | 161 | 28 | 28 | 4.9 - 10.9 | 7.3 | |
| | 2 | 1,020 | 24 | 24 | 4.5 - 10.7 | 6.1 | |
| | 3 | 2,075 | 13 | 13 | 12.0 - 18.4 | 14.8 | |
| | 4 | 2,639 | 27 | 27 | 10.3 - 15.5 | 13.4 | |
| | total | | | 92 | | | 55.4% part of TC |
| C-climb  | 1 | 2,142 | 4 | 4 | 18.4 - 18.4 | 18.2 | |
| | total | | | 4 | | | 2.4% part of TC |
| undulated terrain  | total | | | 32 | | | 19.3% part of TC |
| | total climb | | | 166 | | | |