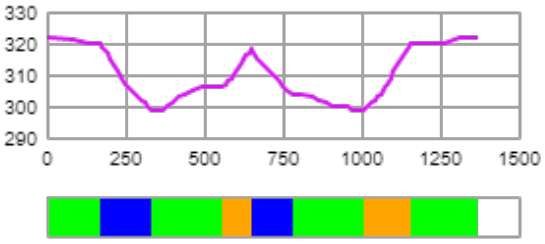
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(1) Registration number:	
(2) Name of the competition site:	Ruka
(3) Name of city/region:	Kuusamo
(4) Organizer:	Kuusamon Erä-Veikot
(5) National ski association:	Finnish Ski Assosisation
(6) Contact person in the organizing committee:	Jukka Tahkola
(7) Homologation inspector:	Hermod Bjørkestøl
(8) Name of course:	WC Ruka 1.4 km
(9) Competition level for course	WC

Course length:	1,367m	Height difference (HD):	23m	Lowest point:	299m
Course category:	D	Maximum climb (MC):	21m	Highest point:	322m
		Total climb (TC):	42m		



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 uphills:

	No.	PTC	% of TC
- shorter climbs	2	33	78.6
- descents	2	0	0.0
- undulated terrain	4	9	21.4

(11) Stadium area:

Fixed stadium area	yes
Fixed building	yes
Temporary stadium	no
Temporary building	no
Good infrastructure (access, parking, media, etc.)	yes
Skitesting area along course/near stadium	yes
Warm up track near the stadium	yes

Indoor working room:

Timekeeping	yes
Announcer	yes
Jury	yes
Race office	yes

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes		yes	
Course suitable for following competition formats with					
a) Classsical technique		yes			
b) Free technique		yes			
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:

Stadium area and course

(14) Map Material:

Very good

(15) Source of accurate elevation data:

Based on City of Kuusamo and National Land Survey of Finland survey.

(16) Safety considerations:

Downhills are fast and quite demanding.

(17) General remarks:

The new course replace WC19/35.02/1.4

(18) Date of first inspection: 2022/11/11

(19) Date of final inspection: 2022/11/11

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)		
A-climb	total			0			0.0%	part of TC
B-climb	1	556	12	12	8.5 - 16.7	12.6		
	2	1,009	21	21	7.7 - 17.1	14.0		
	total			33			78.6%	part of TC
C-climb	total			0			0.0%	part of TC
undulated terrain	total			9			21.4%	part of TC
	total climb			42				