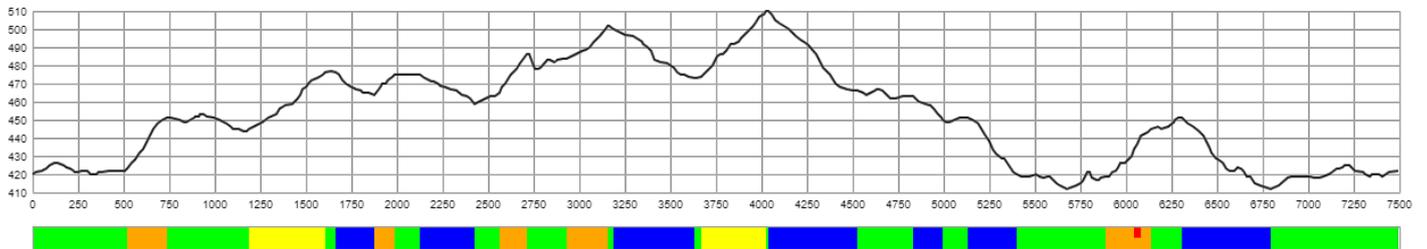




**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	
(2) Name of the competition site:	Nybygda
(3) Name of city/region:	Hedmark skikrets
(4) Organizer:	Nybygda IL
(5) National ski association:	Norges Skiforbund
(6) Contact person in the organizing committee:	Johannes Hovde
(7) Homologation inspector:	Torbjørn Broks Pettersen
(8) Name of course:	Nybygda 7,5km
(9) Competition level for course:	COC

Course length:	7,494m	Height difference (HD):	98m	Lowest point:	412m
Course category:	C	Maximum climb (MC):	36m	Highest point:	510m
		Total climb (TC):	247m		



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	2	67	27.1
- shorter climbs	5	104	42.1
- steep climbs	1	0	0.0
- descents	7	2	0.8
- undulated terrain	14	74	30.0

(11) Stadium area:

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

(12) Category for the stadium and course layout:

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

(13) Possibility of snow making:

Yes

(14) Map Material:

Good, Norwegian Mapping Authority

(15) Source of accurate elevation data:

Norwegian Mapping Authority and GPS device

(16) Safety considerations:

High speed and sharp left turn at 5400m needs padding.

(17) General remarks:

(18) Date of first inspection: 2022/3/13

(19) Date of final inspection: 2023/8/30

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb ■	1	1,190	31	31	2.6 - 23.0	7.4	
	2	3,666	36	36	4.3 - 20.8	10.0	
	total			67			27.1% part of TC
B-climb ■	1	519	28	28	3.8 - 20.9	12.8	
	2	1,877	11	11	8.2 - 21.0	10.0	
	3	2,561	21	21	6.8 - 19.4	13.7	
	4	2,934	18	18	3.7 - 13.0	8.0	
	5	5,887	26	26	3.8 - 27.9	10.4	C at 6,046m, PTC: 7m, 21.2%
total				104			42.1% part of TC
C-climb ■	total			0			0.0% part of TC
undulated terrain ■	total			74			30.0% part of TC
	total climb			247			