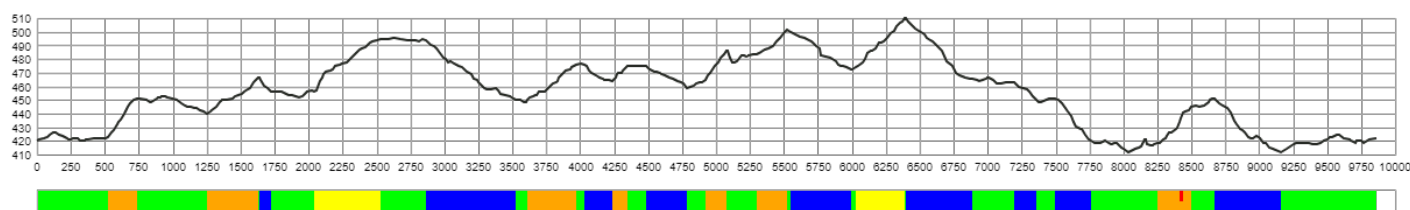




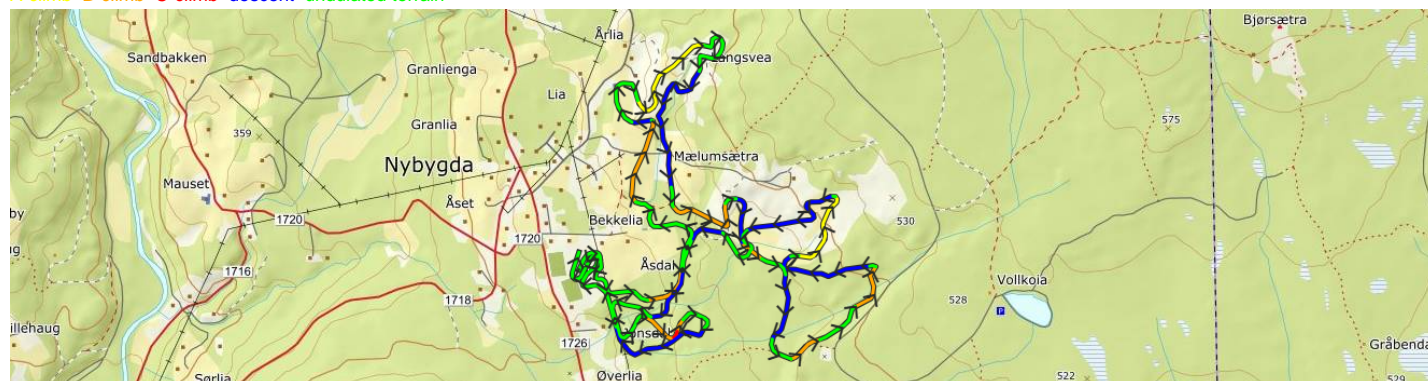
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

(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 10,0km
(9) Competition level for course	COC

Course length:	9,856m	Height difference (HD):	98m	Lowest point:	412m
Course category:	C	Maximum climb (MC):	39m	Highest point:	510m
		Total climb (TC):	318m		



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	75	23.6
- shorter climbs	7	157	49.4
- steep climbs	1	0	0.0
- descents	9	4	1.3
- undulated terrain	18	82	25.8

(11) Stadium area:

Fixed stadium area	yes	Indoor working room:	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			
Skiteasting 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 7750m 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	2,044	39	39	2.8 - 27.3	8.1	
	2	6,027	36	36	4.3 - 20.8	10.0	
	total			75			23.6% part of TC
B-climb 	1	519	28	28	3.8 - 20.9	12.8	
	2	1,254	27	27	2.4 - 14.8	7.2	
	3	3,608	26	26	3.6 - 20.6	7.2	
	4	4,239	11	11	8.2 - 21.0	10.0	
	5	4,922	21	21	6.8 - 19.4	13.7	
	6	5,296	18	18	3.7 - 13.0	8.0	
	7	8,249	26	26	3.8 - 27.9	10.4	C at 8,407m, PTC: 7m, 21.2%
	total			157			49.4% part of TC
C-climb 	total			0			0.0% part of TC
undulated terrain 	total			82			25.8% part of TC
	total climb			318			