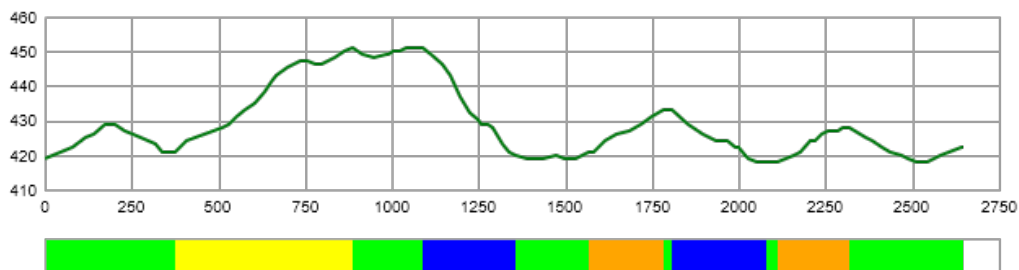




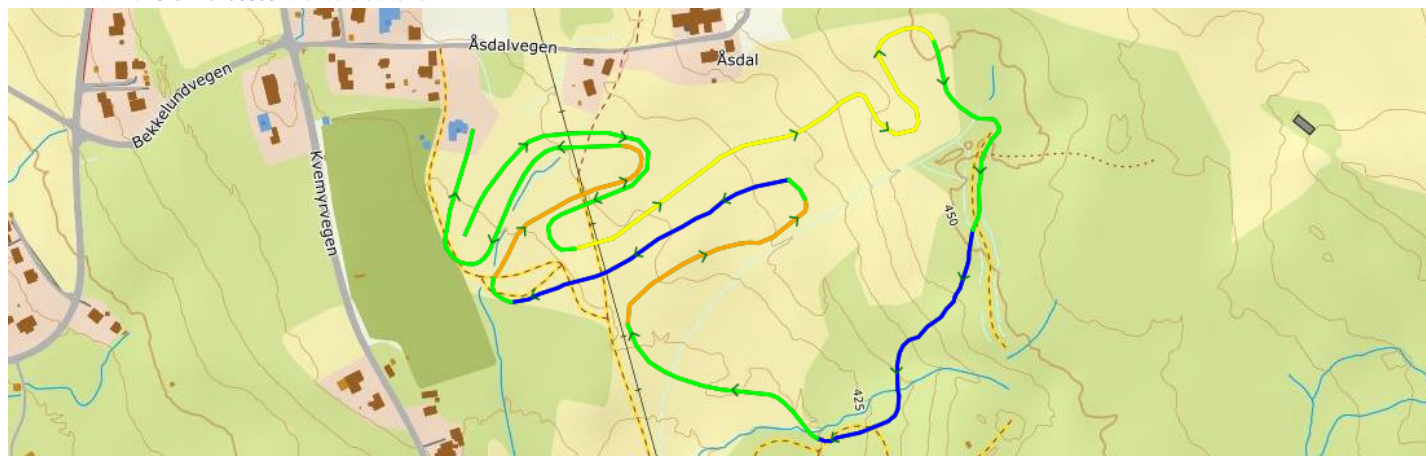
**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

- |   |                              |
|---|------------------------------|
| (1) Registration number:                        |                              |
| (2) Name of the competition site:               | Nybygda                      |
| (3) Name of city/region:                        | Brumunddal, Hedmark Skikrets |
| (4) Organizer:                                  | Nybygda IL                   |
| (5) National ski association:                   | Norges Skiforbund            |
| (6) Contact person in the organizing committee: | Geir Mauseth                 |
| (7) Homologation inspector:                     | Torbjørn Broks Pettersen     |
| (8) Name of course:                             | HL 2020 2,5km                |
| (9) Competition level for course                |                              |

Course length:	2,648m	Height difference (HD):	33m	Lowest point:	418m
Course category:	D	Maximum climb (MC):	31m	Highest point:	451m
		Total climb (TC):	73m		



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	31	42.5
- shorter climbs	2	22	30.1
- descents	2	0	0.0
- undulated terrain	6	20	27.4

## (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
b) Free technique	yes		yes	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:

## (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: 2020/2/8

## (20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	374	30	31	-4.9 - 15.7	5.9	
	total			31			42.5% part of TC
B-climb	1	1,570	12	12	2.9 - 9.6	5.7	
	2	2,112	10	10	0.0 - 11.4	4.9	
	total			22			30.1% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			20			27.4% part of TC
	total climb			73			