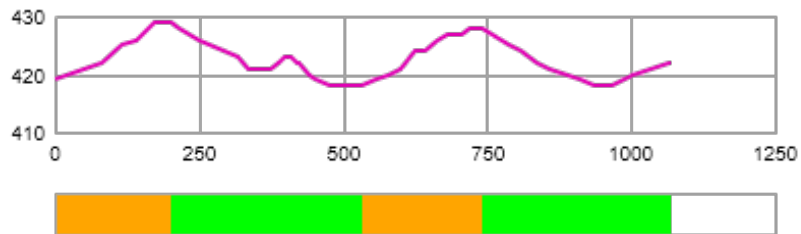




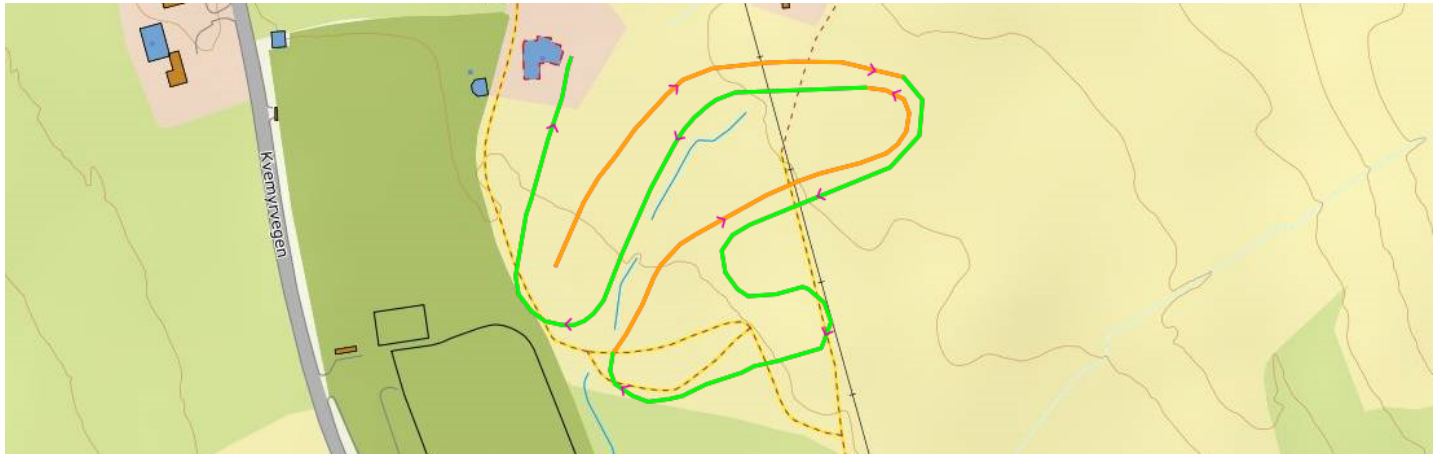
**CERTIFICATE  
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE  
FIS CROSS-COUNTRY COMMITTEE**

(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 Sprint
(9) Competition level for course:	COC

Course length:	1,069m	Height difference (HD):	11m	Lowest point:	418m
Course category:	D	Maximum climb (MC):	10m	Highest point:	429m
		Total climb (TC):	26m		



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
- shorter climbs	2	20	76.9
- undulated terrain	2	6	23.1

(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					
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:

No

(14) Map Material:

(15) Source of accurate elevation data:

Norwegian Mapping Authority

(16) Safety considerations:

No

(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	total			0			0.0% part of TC
B-climb	1	0	10	10	0.0 - 8.9	4.9	
	2	533	10	10	0.0 - 11.4	4.9	
	total			20			76.9% part of TC
C-climb	total			0			0.0% part of TC
undulated terrain	total			6			23.1% part of TC
	total climb			26			