



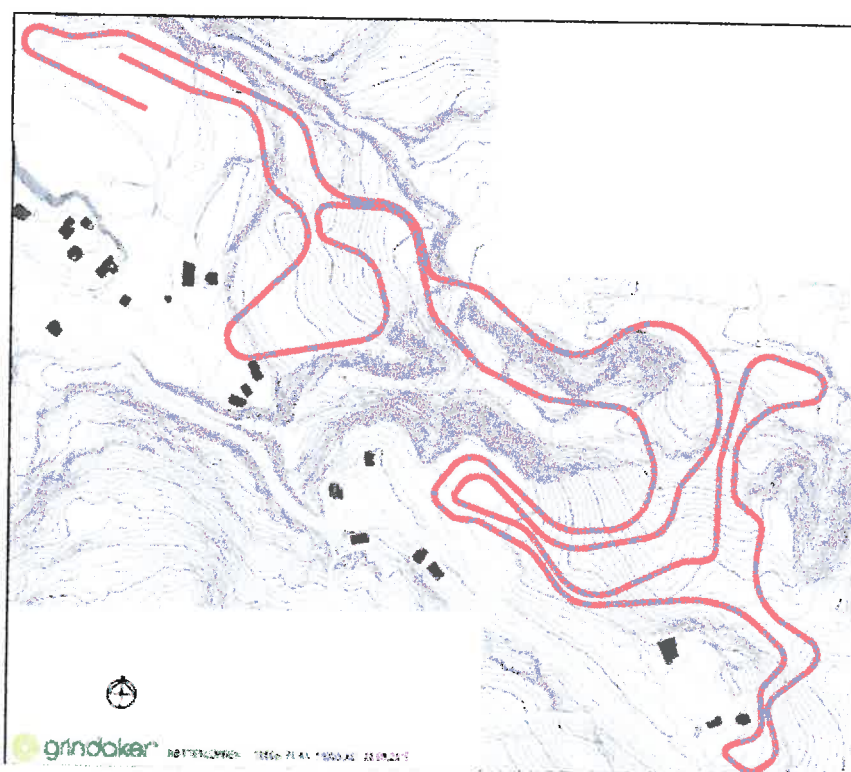
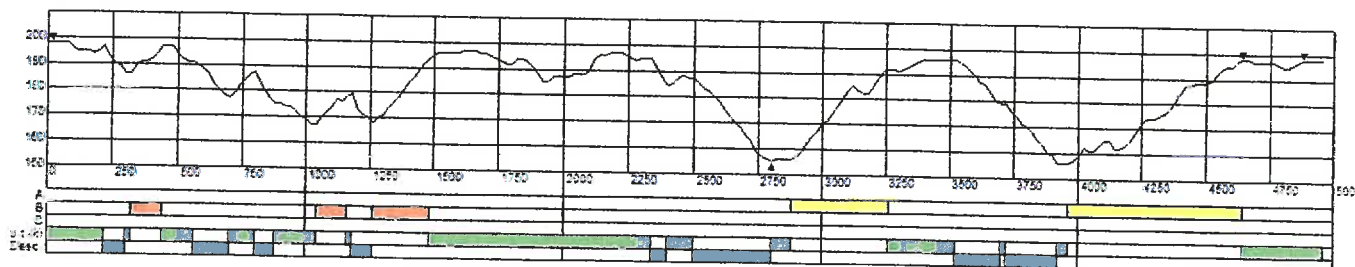
# CERTIFICATE

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



- (1) Registration Number: 15/26.05/05  
(2) Location of the competition site: Røtterudmoen, Nannestad  
(3) Organizer: Åsen IL - Ski  
(4) National Ski Association: Norwegian Ski Federation  
(5) Contact person in the organizing committee: Rolf Hauger  
(6) Homologation inspector: Hermod Bjørkestøl  
(7) Name of course: Røtterudmoen - 5 km  
(8) Description of course:

Course length:	4960 m	Height Difference (HD):	43 m	Lowest point:	155 m
Category	E	Maximum Climb (MC):	46 m	Highest point	198 m
Competition Level:	COC	Total Climb (TC):	179 m		



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FIS Homologation Responsible  
*Hermod Bjørkestøl*  
Hermod Bjørkestøl

Date of Issue  
24.08.2015  
Valid until  
30.06.2020



# FIS CROSS COUNTRY COMMITTEE

## Subcommittee for Rules and Control



### DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

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- (9) Overview of the uphill

- major uphill
- shorter uphill
- undulated terrain

No.	PTC	% of TC
2	85	47.49
3	49	27.37
u.t.	45	25.14

- (10) Stadium area

- fixed stadium.....☒
- fixed building.....☒
- temporary stadium.....☐
- temporary building.....☐
- good infrastructure (access, parking, media, etc.).....☒
- skitesting area near the stadium.....☒
- warm up track near the stadium.....☒

indoor working room for

- timekeeping.....☒
- calculation.....☒
- announcer.....☒
- media.....☒
- jury.....☒
- others.....☒

- (11) Category for the stadium and course layout

Stadium: suitable for following starting procedures

Course: suitable for following competition formats with

a) classical technique

b) free technique

suitable for mixed relay and pursuit competition

a) on the same course.....

b) combined with a separate course.....

Category:.....

Individual

Sprint

Pursuit

Relay

Masstart



E

- (12) Possibility of snow making

Stadium area.....☐

Course.....☐

- (13) Substitute course available.....



- (14) Map material in accordance to art 313.4.3 ICR

very good.....☒

sufficient.....☐

- (15) Date of the final inspection:

- (16) Closing of the homologation procedure:

- (17) Date of the FIS-License:

# Data of the course profile



Data		Remarks of the inspector					
Name of the course	Røtterudmoen - 5 km						
Competition distance	4960 m						
Number and length of the laps							
Height difference (HD)	43 m						
Maximum climb (MC)	46 m						
Total climb (TC)	179 m						
Lowest point	155 m						
Highest point	198 m						
<b>A</b> major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	at m	PHD	PTC	gradient	average gradient	Remarks of the inspector	
	1. 2880	36	39	5.00-17.39	9.47		
	2. 3960	42	46	5.00-15.00	6.18		
total					47.49%	part of TC	
<b>B</b> shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	1. 320	11	11	5.00-15.00	9.17		
	2. 1040	11	12	10.00-15.00	9.17		
	3. 1260	26	26	5.00-15.00	11.82		
total					27.37%	part of TC	
<b>C</b> steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1							
undulated terrain			45				
total			45			25.14%	part of TC
total climb						100.00	0