### **CERTIFICATE**



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



(1) Registration Number:

(2) Location of the competition site:

(3) Organizer:

(4) National Ski Association:

(5) Contact person in the organizing committee:

(6) Homologation inspector:

(7) Name of course:

(8) Description of course:

15/04.01/1,2

Bestemorenga, Bodø

Bodø kommune, Postboks 319, Bodø

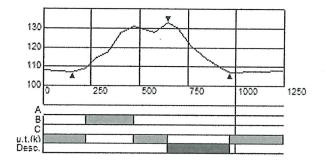
Norwegian Ski Federation

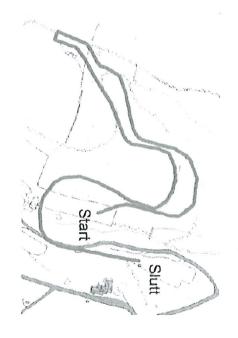
Bjørn Godal

Hermod Bjørkestøl

Bestemorenga 1,2 km sprint

Course length: 1248 m Category D Maximum Climb (MC): Competition Level: COC Total Climb (TC):	26 m 22 m 30 m	Lowest point: Highest point	107 m 133 m
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FIS Office

Pierre Mignerey

FIS Stamp

FIS Homologation Responsible

Internat. Ski Verband FIS Blochstrasse 2 / Postfach CH-3653 Oberhofen

Hermod Bjørkestøl

Date of Issue 14.01.2015 Valid until 30.06.2020



(1) Registration Number:

# FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



#### DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

(2) (3) (4) (5) (6) (7) (8)	Location of the competi Organizer: National Ski Association Contact person in the o Homologation inspector Name of course: Description of course:	n: rganizing con	nmittee:	Bodø Norwe Bjørn Hermo	morenga, Bod kommune, Po egian Ski Fede Godal od Bjørkestøl morenga 1,2 k	stboks 319 eration	), 8001 Bod	107m 133m	
	Course length: Category: Competition Level:	1248m D COC	Height Differ Maximum Cl Total Climb (	limb (MC):	•	Lowest p Highest p			
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain		No. 0 1 u.t.	PTC 0 22 7	% of TC 0.00 73.33 23.33				
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (ac - skitesting area near th - warm up track near the	ccess, parkinç	g, media, etc.) .		<ul><li>announcer.</li><li>media</li><li>jury</li></ul>	J			
(11)	Category for the stadium Stadium: suitable for follo Course: suitable for follo a) classical technob) free technique suitable for mixed relay a) on the same ob) combined with Category:	lowing starting competing	g procedures ition formats w ompetition urse		*************				
(12)	Possibility of snow maki Stadium area	-		▼	Course				<b>v</b>
(13)	Substitute course avalia	able		***************************************					
(14)	Map material in accorda very good				sufficient				<b>d</b>
(15)	Date of the final inspect	ion:							
(16)	Closing of the homologa	ation procedu	re:						
(17)	Date of the FIS-I icense	•							

### Data of the course profile



	Data	Data Remarks of the inspector								
Name of the course	Beste	Bestemorenga 1,2 km sprint								
Competition distance	1248	1248 m								
Number and length of the laps										
Height difference (HD)	26 m				h 11 W 11 hours account the	÷-				
Maximum climb (MC)	22 m	22 m								
Total climb (TC)	30 m									
Lowest point	107 n	107 m								
Highest point	133 m									
major uphills with:		at m	PHD	PTC	gradient	average gradient	Remark	s of the insp	ector	
and Ø	***************************************									
6.00 - 12.00% gradient in accordance to ICR 313.1	***************************************									-
total							0.00%	part of TC		
shorter uphills with: 10 m - 29 m MP	1.	222	22	22	4.35-15.71	8.76				
and Ø										
<18.00% gradient in accordance to ICR 313.1									J	
<u>,</u>										
cotal			-				73.33%	part of TC		
Steen unhills with										
steep uphills with Dist. <= 30 m					A90 A10.					
and Ø									***************************************	
		******								
> 18.00% gradient in accordance to ICR 313.1								*********		
in accordance to ICR 313,1			-							
undulated terrain				7						
total				7			23.33%	part of TC		
								····		
total climb			+				96.67		0	