### 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:

15/04.02/1,7

Bestemorenga, Bodø

Bodø kommune, Postboks 319, Bodø

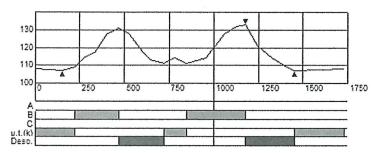
Norwegian Ski Federation

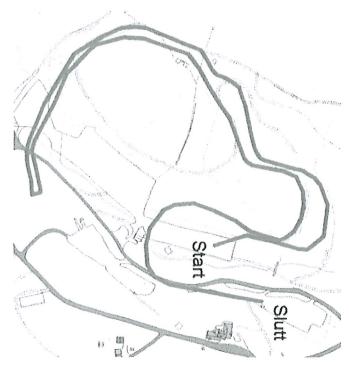
Bjørn Godal

Hermod Bjørkestøl

Bestemorenga 1,7 km sprint

Course length:	1729 m	Height Difference (HD):	26 m	Lowest point:	107 m
Category	D	Maximum Climb (MC):	22 m	Highest point	133 m
Competition Level:	COC	Total Climb (TC):	50 m		





Pierre Mignerey

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

FIS Homologation Responsible

Hermod Bjørkestør

Date of Issue 14.01.2015 Valid until 30.06.2020



# FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



#### DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

(1) (2) (3) (4) (5) (6) (7) (8)	Registration Number: Location of the competition Organizer: National Ski Association: Contact person in the organ Homologation inspector: Name of course: Description of course:	petition site: ation: ee organizing committee: ctor:			Bestemorenga, Bodø Bodø kommune, Postboks 319, 8001 Bodø Norwegian Ski Federation Bjørn Godal Hermod Bjørkestøl Bestemorenga 1,7 km sprint					
	Category: D	729m OC	Height Differe Maximum Clir Total Climb (1	nb (MC):	: 26m 22m 50m	Lowest p Highest p		107m 133m		
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain		No. 0 2 u.t.	PTC 0 44 6	% of TC 0.00 88.00 12.00					
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (acces - skitesting area near the st - warm up track near the st	ss, parking,	media, etc.)		indoor workin - timekeeping - calculation announcer media jury				<b>7</b>	
(11)	Category for the stadium and Stadium: suitable for following Course: suitable for following a) classical technique b) free technique suitable for mixed relay and a) on the same courb) combined with a stategory:	ring starting ing competition  d pursuit corrseseparat cour	orocedures on formats wit npetition							
(12)	Possibility of snow making Stadium area			▼	Course				€	
(13)	Substitute course avaliable	)								
(14)	Map material in accordance very good		sufficient				<b>d</b>			
(15)	Date of the final inspection:	:								
(16)	Closing of the homologation	n procedure	:							
(17)	Date of the FIS-License:									

# Data of the course profile



	Data	Data Remarks of the inspector								
Name of the course	Beste	Bestemorenga 1,7 km sprint								
Competition distance	1729	1729 m								
Number and length of the laps										
Height difference (HD)	26 m									
Maximum climb (MC)	22 m	22 m								
Total climb (TC)	50 m	50 m								
Lowest point	107 n	107 m								
Highest point	133 n	133 m								
A major uphills with:		at m	PHD	PTC	gradient	average gradient	Remark	s of the insp	ector	
6.00 - 12.00% gradient										
in accordance to ICR 313.1				-						
total							0.00%	part of TC		
В	1.	222	22	22	4.35-15.71	8.76				
shorter uphills with: 10 m - 29 m MP	2.	850	22	22	2.00-13.46	6.73				
and Ø		<b> </b>		-						
<18.00% gradient in accordance to ICR 313.1										
.Stal			$\pm$				88.00%	part of TC	T-11122-111	
C										
steep uphills with										
Dist. <= 30 m										
and Ø										
> 18.00% gradient	**************************************								****	
in accordance to ICR 313.1										
undulated terrain				6						
total				6			12.00%	part of TC		
total climb			<del></del>			+	100.00		0	