



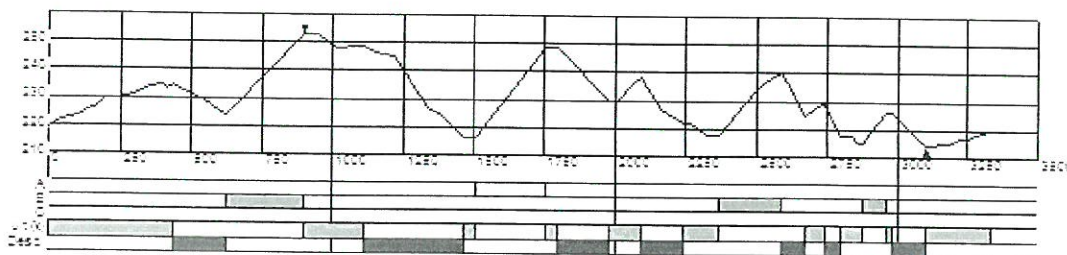
CERTIFICATE

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



- (1) Registration Number: 13/59.04/3,3
(2) Location of the competition site: Skaret, Molde
(3) Organizer: Molde og Omegn IF - ski
(4) National Ski Association: Norwegian Ski Federation
(5) Contact person in the organizing committee: Tore Pettersen
(6) Homologation inspector: Hermod Bjørkestøl
(7) Name of course: 3,3 km south
(8) Description of course:

Course length:	3336 m	Height Difference (HD):	39 m	Lowest point:	214 m
Category:	E	Maximum Climb (MC):	33 m	Highest point:	253 m
Competition Level:	COC	Total Climb (TC):	132 m		



NM 2014
3,3 km
MÅLESTOKK 1:500
MOI / SKARET SKISENTER
Caption visit



FIS Office

P.O. H. Lessing
Pierre Mignerey

FIS Stamp

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

FIS Homologation Responsible

Hermod Bjørkestøl
Hermod Bjørkestøl

Date of Issue

11r.10.2013
Valid until
30.06.2018



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
1	33	25.00
3	62	46.97
u.t.	37	28.03

- (10) Stadium area

- | | | | |
|---|-------------------------------------|-------------------------|-------------------------------------|
| - fixed stadium..... | <input checked="" type="checkbox"/> | indoor working room for | |
| - fixed building..... | <input checked="" type="checkbox"/> | - timekeeping..... | <input checked="" type="checkbox"/> |
| - temporary stadium..... | <input type="checkbox"/> | - calculation..... | <input checked="" type="checkbox"/> |
| - temporary building..... | <input type="checkbox"/> | - announcer..... | <input checked="" type="checkbox"/> |
| - good infrastructure (access, parking, media, etc.)..... | <input checked="" type="checkbox"/> | - media..... | <input checked="" type="checkbox"/> |
| - skitesting area near the stadium..... | <input checked="" type="checkbox"/> | - jury..... | <input checked="" type="checkbox"/> |
| - warm up track near the stadium..... | <input checked="" type="checkbox"/> | - others..... | <input checked="" type="checkbox"/> |

- (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 separat course.....

Category: E

Individual Sprint Pursuit Relay Masstart

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- (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		3,3 km south						
Competition distance		3336 m						
Number and length of the laps								
Height difference (HD)		39 m						
Maximum climb (MC)		33 m						
Total climb (TC)		132 m						
Lowest point		214 m						
Highest point		253 m						
A		at m	PHD	PTC	gradient	average gradient	Remarks of the inspector	
major uphill with: and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1	1.	1505	33	33	13.10-13.10	13.10		
total						25.00%	part of TC	
B		1.	625	29	29	10.00-10.61	10.55	
shorter uphill with: 10 m - 29 m MP and Ø <18.00% gradient in accordance to ICR 313.1	2.	2370	22	22	5.56-12.00	10.23		
	3.	2876	11	11	12.28-15.38	13.25		
total						46.97%	part of TC	
C								
steep uphill with Dist. <= 30 m and Ø > 18.00% gradient in accordance to ICR 313.1								
undulated terrain				37				
total				37		28.03%	part of TC	
total climb						100.00	0	