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: 16/38.01/1,3 Liatoppen, ÅL ÅI IL - Ski Norwegian Ski Federation Kåre Hagen Hermod Bjørkestøl Liatoppen 1,3 km Sprint

Course length: 1317 m Category

Description Level: CoC

Height Difference (HD): Maximum Climb (MC): Total Climb (TC):

12 m 12 m

Lowest point: Highest point

948 m 960 m

29 m

1000 **1**250**1500**

Desc

FIS Office

FIS Homologation Responsible

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

Oberhofen

Date of Issue 26.10.2016 Valid until 30.06.2021

Pierre Mignerey T

blem Sinemas Hermod Bjørkestøl

FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control FI/S

DOCUMENTATION OF HOMOLOGATED CROSS COUNTRY COURSES

(1) Registration Number: (2) Location of the competition site:

Liatoppen, AL (3) Organizer:

Ål IL - Ski (4) National Ski Association:

Norwegian Ski Federation (5) Contact person in the organizing committee:

Kåre Hagen (6) Homologation inspector:

Hermod Bjørkestøl (7) Name of course:

Liatoppen Sprint 1,3 km (8) Description of course:

Course length: 1317m Height Difference (HD): 12m Lowest point: Category:

Maximum Climb (MC): 12m Highest point: Competition Level:

COC/FIS Total Climb (TC): 29m

948m 960m

No.

PTC

0

(9) Overview of the uphills

- major uphills - shorter uphills - undulated terrain

% of TC

0.00 41.38 58.62

12

17

 .m. 1
(10) Stadium area
- fixed stadium fixed building temporary stadium
temporary building good infrastructure (access, parking,
media, etc.)M - skitesting area near the stadium warm up
track near the stadium
indoor working room for - timekeeping calculation
announcer media jury others
••••
итомо
Individual
Sprint
Pursuit
Relay
Masstart
(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:
(12) Possibility of snow making

Stadium area Course
(13) Substitute course avaliable
(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:

Data of the course profile

(17) Date of the FIS-License:

Remarks of the inspector

Data Liatoppen Sprint 1,3 km 1317 m

Name of the course Competition distance Number and length of the laps Height difference (HD) Maximum climb (MC) Total climb (TC) Lowest point Highest

```
point
12 m 12 m 29 m 948 m 960 m
at m
PHD PTC
gradient
average Remarks of the inspector gradient
major uphills with: and Ø
6.00 - 12.00% gradient in accordance to ICR 313.1
```

total
0.00%
part of TC
1.518
12
12
5.36-16.67
10.00
shorter uphills with:
10 m - 29 m MP and Ø

<18.00% gradient in accordance to ICR 313.1

1otal 41.38% part of TC

steep uphills with

Dist. <= 30 m and Ø

> 18.00% gradient in accordance to ICR 313.1

undulated terrain total 17 58.62% part of TC

total climb

100.00

TO