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:

15/37,04/3,75

Høydalsmo

Høydalsmo IL

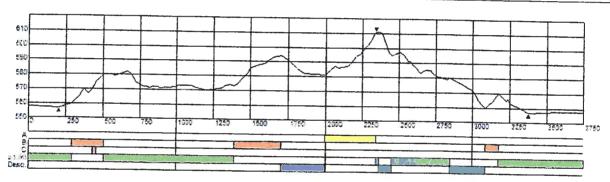
Norwegian Ski Federation

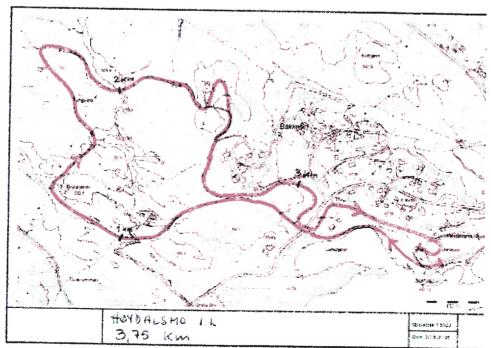
Ketil Kvaale

Tom Horntvedt

Høydalsmo 3,75 km

| Course length: 3750 m Category C Competition Level: COC Height Difference (HD): Maximum Climb (MC): Total Climb (TC): | 54 m 31 m 105 m | Lowest point: Highest point | 557 m 611 m |
|--|-----------------------|--------------------------------|----------------|
|--|-----------------------|--------------------------------|----------------|





Pierre Mignerey

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

Hermod Bjørkestør

Date of Issue 02.10.2015 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 site: Organizer: National Ski Association: Contact person in the organizing Homologation inspector: Name of course: Description of course: | committee: | Norwe Ketil K Tom H | lsmo IL gian Ski Fede | | | | |
|--|--|--|---------------------------|--|---|-------|--------------|---|
| | Course length: 3750m Category: C Competition Level: COC | Height Differe Maximum Clii Total Climb (1 | mb (MC): | | Lowest point: Highest point: | | 557m 611m | |
| (9) | Overview of the uphills - major uphills - shorter uphills - undulated terrain | No. 1 3 u.t. | PTC 31 54 20 | % of TC 29.52 51.43 19.05 | | | | |
| (10) | Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (access, parl - skitesting area near the stadium warm up track near the stadium. | king, media, etc.) | | indoor workin - timekeeping - calculation announcer media jury | | | | 7 |
| (11) | Category for the stadium and cour Stadium: suitable for following star Course: suitable for following com a) classical technique b) free technique suitable for mixed relay and pursu a) on the same course b) combined with a separat Category: | rting procedures petition formats wit it competition | ••••• | ******************* | | | | |
| | Possibility of snow making Stadium area | | | Course | | ••••• | •••••• | |
| (13) | Substitute course avaliable | *************************************** | •••••• | | *************************************** | ••••• | | |
| | Map material in accordance to art very good | | | sufficient | ••••• | | | |
| (15) | Date of the final inspection: | | | | | | | |
| (16) | Closing of the homologation proce | dure: | | | | | | |
| (17) | Date of the FIS-License: | | | | | | | |

Data of the course profile



| | Data Remarks of the inspector | | | | | | | | |
|----------------------------------|-------------------------------|----------|--------------|--------------|-------------|-------------|---------------------------------|--|--|
| Name of the course | Høydalsmo 3,75 km | | | | | | | | |
| Competition distance | 3750 m | | | | | | | | |
| Number and length of the laps | | | | | | - | | | |
| Height difference (HD) | 54 m | | | | | | | | |
| Maximum climb (MC) | 31 m | | | | | | | | |
| Total climb (TC) | 105 m | | | | | | | | |
| Lowest point | 557 m | | | | | | | | |
| Highest point | 611 m | | | | | | | | |
| A | | <u> </u> | | | gradient | average | verage Remarks of the inspector | | |
| major uphills with: | | | | | 3 | gradient | The trib trib trib trib | | |
| and Ø | 1. | 1996 | 30 | 31 | 1.54-17.24 | 8.67 | | | |
| 6.00 - 12.00% gradient | | | | | | | | | |
| in accordance to ICR 313.1 | | | | | | | | | |
| in addition to fort o to. | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| total | | | | | | | 29.52% part of TC | | |
| В | 1. | 289 | 20 | 23 | 10.00-20.83 | 9.22 | | | |
| shorter uphills with: | 2. | 1394 | 21 | 21 | 2.13-50.00 | 6.82 | | | |
| 10 m - 29 m MP | 3. | 3082 | 10 | 10 | 8.00-13.16 | 10.53 | | | |
| and Ø | | | | | | 10.00 | | | |
| <18.00% gradient | | | 1 | | | | | | |
| in accordance to ICR 313.1 | | | | | | | | | |
| in accordance to represent | | | | | | | | | |
| | - | - | - | | | | | | |
| | | | | - | | 1 | | | |
| | | | | - | | | | | |
| total | | | | | | | E4 400/ | | |
| | | | | - | | | 51.43% part of TC | | |
| otoon unhille with | | | + | 1 | <u> </u> | | | | |
| steep uphills with Dist. <= 30 m | | | - | - | | | | | |
| | | | + | ļ | | - | | | |
| and Ø | | ļ | | | ļ | - | | | |
| > 18.00% gradient | | | 1 | - | | - | | | |
| in accordance to ICR 313.1 | | | + | | - | - | | | |
| undulated terrain | | | | 20 | | 1 | | | |
| total | | | \pm | 20 | | | 19.05% part of TC | | |
| | | | + | 120 | | | 10.30 % Part of 10 | | |
| total climb | | | | - | | | 100.00 5 | | |