



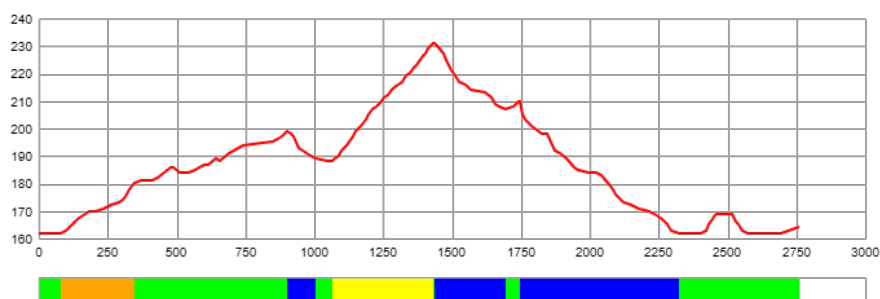
CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE

- (1) Registration number:
- (2) Name of the competition site:
- (3) Name of city/region:
- (4) Organizer:
- (5) National ski association:
- (6) Contact person in the organizing committee:
- (7) Homologation inspector:
- (8) Name of course:
- (9) Competition level for course

PNWC26/12.01/2.5

Lugnet
Falun
Falun Municipality
Swedish Ski Association
Jonas Boström
Anna Guzik
2.5 km red NC
WC

Course length:	2,762m	Height difference (HD):	69m	Lowest point:	162m
Course category:	D	Maximum climb (MC):	43m	Highest point:	231m
		Total climb (TC):	95m		



A-climb B-climb C-climb descent undulated terrain



FIS Office

Rosa, Anna
Rules and Control SC Chair

FIS Stamp



FIS Homologation
Responsible

Serrano, Allan

Date of Issue
24.02.2026
Valid until
30.06.2027

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	43	45.3
- shorter climbs	1	18	18.9
- undulated terrain	6	34	35.8

(11) Stadium area:

Fixed stadium area	yes	Indoor working room:	Timekeeping	yes
Fixed building	yes		Announcer	yes
Temporary stadium	no		Jury	yes
Temporary building	no		Race office	yes
Good infrastructure (access, parking, media, etc.)	yes			
Skitesting area along course/near stadium	yes			
Warm up track near the stadium	yes			

(12) Category for the stadium and course layout:

	Interval	Sprint	Skiathlon	Relay	Mass start
Stadium suitable for following competition formats	yes	yes	yes	yes	yes
Course suitable for following competition formats with					
a) Classssical technique	yes		yes	yes	yes
b) Free technique	yes		yes	yes	yes
Course suitable for relay and skiathlon competition					
a) On same course					
b) Combined on different courses (C+D or D+D)			yes		

(13) Possibility of snow making:

Very good possibility of snow making on the entire course

(14) Map Material:

World Imagery

(15) Source of accurate elevation data:

LiDAR measurements from Swedish land survey and RTK measurements on courses

(16) Safety considerations:

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(17) General remarks:

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(18) Date of first inspection: 2025/6/10

(19) Date of final inspection: 2026/2/20

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb	1	1,067	43	43	5.9 - 20.5	11.8	
	total			43		45.3%	part of TC
B-climb	1	82	18	18	3.3 - 16.0	6.8	
	total			18		18.9%	part of TC
C-climb	total			0		0.0%	part of TC
undulated terrain	total			34		35.8%	part of TC
	total climb			95			