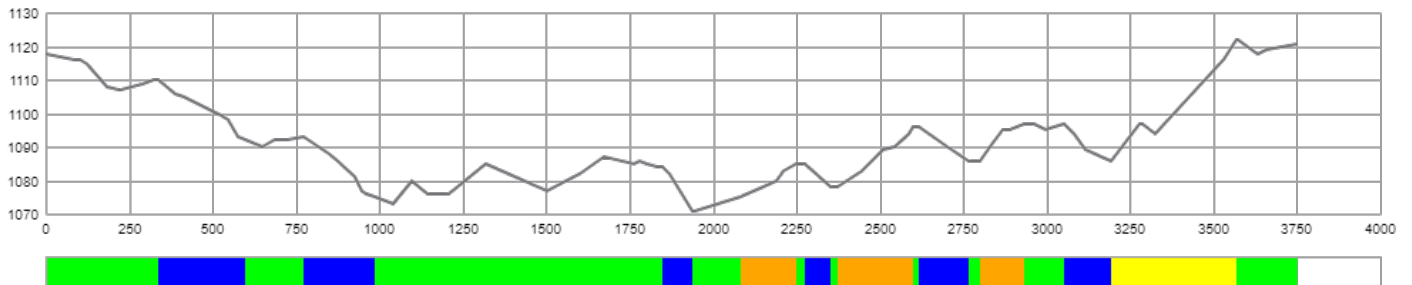




**CERTIFICATE
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE
FIS CROSS-COUNTRY COMMITTEE**

(1) Registration number:	20/01.11/3.75
(2) Name of the competition site:	SPARKASSEN SKI ARENA, Fichtelberg - Oberwiesenthal
(3) Name of city/region:	Oberwiesenthal, Sachsen
(4) Organizer:	WSC Erzgebirge Oberwiesenthal e.V.
(5) National ski association:	DSV
(6) Contact person in the organizing committee:	Patrick Burkhardt, Heiko Hennig
(7) Homologation inspector:	Jakub Vodrazka
(8) Name of course:	3,75km Keilberg
(9) Competition level for course	COC

Course length:	3,754m	Height difference (HD):	51m	Lowest point:	1,071m
Course category:	D	Maximum climb (MC):	39m	Highest point:	1,122m
		Total climb (TC):	120m		



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



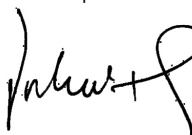
FIS Office


Mignerey, Pierre
FIS International Ski Federation
Blochstrasse 2 / Postfach
CH - 3653 Oberhofen

FIS Stamp



FIS Homologation
Responsible


Vodrazka, Jakub

Date of Issue
03.01.2020
Valid until
30.06.2025

(10) Overview of the uphill:

	No.	PTC	% of TC
- major climbs	1	39	32.5
- shorter climbs	3	39	32.5
- descents	6	0	0.0
- undulated terrain	10	42	35.0

(11) Stadium area:

		Indoor working room:	
Fixed stadium area	yes	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
Course suitable for following competition formats with					
a) Classical technique	yes		yes	yes	yes
b) Free technique	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:

Yes, part of the course.

(14) Map Material:

Good.

(15) Source of accurate elevation data:

Geokarte Sachsen, GPS measurement

(16) Safety considerations:

The right curves at distance points 962 as well as 1947m may need some attention under icy condition!

In both places, the crossings with the tourist course need to be considered there!

(17) General remarks:

This course can be used as the first part (first half) of 7,5km course. In FIS JWSC course used for the Mass start competitions.

(18) Date of first inspection: 2019/6/11

(19) Date of final inspection: 2019/11/30

(20) Summary of terrain characteristics

	#	at m	PHD (m)	PTC (m)	grad. (%)	avg. grad.(%)	
A-climb ■	1	3,191	36	39	-7.6 - 16.5	9.5	
	total			39			32.5% part of TC
B-climb ■	1	2,085	10	10	4.6 - 13.4	6.1	
	2	2,373	18	18	3.1 - 17.4	8.0	
	3	2,800	11	11	5.0 - 13.4	8.3	
	total			39			32.5% part of TC
C-climb ■	total			0			0.0% part of TC
undulated terrain ■	total			42			35.0% part of TC
	total climb			120			