

INTERNATIONAL SKI FEDERATION

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Finnish Ski Association
Radiokatu 20
00240 Helsinki

7 August 2013

Rehomologation of Cross-Country Courses

Dear Skifriends,

We got your proposal for re-homologation of the cross-country course in Tampere (Kaupin), FIN and confirm you herewith the re-homologation for 5 more years, until 30.06.2018:

Tampere (Kaupin)

The old homologation number:

WC08/05.01/05 5 km

Has been replaced by:

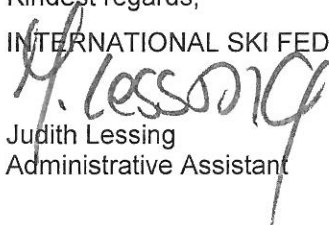
WC13/08.01/05 5 km

Please inform the OC in Tampere (Kaupin) about this change.

If you have any questions, please do not hesitate to contact the FIS Office.

Kindest regards,

INTERNATIONAL SKI FEDERATION


Judith Lessing
Administrative Assistant



FÉDÉRATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKI VERBAND

Finnish Ski Association
Radiokatu 20
FIN-00240 Helsinki

Oberhofen, 14th February 2008

Homologation of Cross-Country Courses

Dear Skifriends,

We are pleased to inform you about the successful re-homologation of the course in Tampere for 5 more years, until 30.06.2013.

Tampere

The old registration number:

WC01/08.01/05 5 km

has been replaced by:

WC08/05.01/05 5 km

If you have any questions, please do not hesitate to contact the FIS Nordic Office.

Kindest regards,

INTERNATIONAL SKI FEDERATION

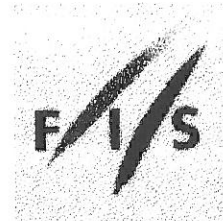
Geertje Richter
Administrative Assistant



CH-3653 Oberhofen/Thunersee (Suisse)
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TVA-VAT-MWST: 377 542

CERTIFICATE

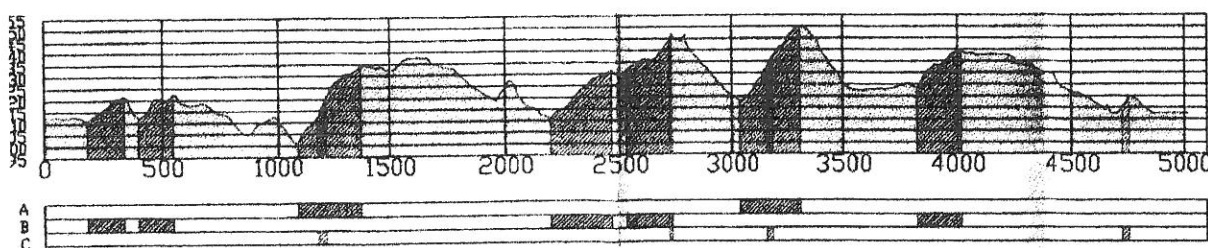
OF FIS HOMOLOGATED CROSS-COUNTRY COURSE FIS CROSS-COUNTRY COMMITTEE



(1) Registration Number: WC01/08.03/10
(2) Location of the Competition site: Tampere
(3) Organizer: Tampereen Kaupunki
(4) National Ski Association: Finnish Ski Association
(5) Contact person in the Organizing Committee: Heikki Makinen
(6) Homologation Inspector: Hermod Bjørkestøl
(7) Name of Course: Kaupin Hiihtokeskus 5 km



0 0,5 km



Comp level	Distance	Category	TC	MC	HD	Lowest point	Highest point
WC	5 km	D	183 m	34 m	50 m	100 m	150 m

FIS Office

FIS Stamp

FIS Homologation Responsible

Date issued

B E Bengtsson
Signature

Internationaler Skiverband
FIS
Blochstrasse 2
CH-3653 Oberhofen
Thunersee

Dag Kaas
Signature

Dag Kaas

1503 2001
Valid until
30 June 2006

9.3 DOCUMENTATION OF HOMOLOGATED CROSS-COUNTRY COURSES



FIS CROSS-COUNTRY COMMITTEE

Subcommittee for Rules and Control

DOCUMENTATION OF HOMOLOGATED CROSS-COUNTRY COURSES

- (1) Registration Number:
 (2) Location of the Competition site: TAMPERE
 (3) Organizer: TAMPEREEN KAUPUNKI
 (4) National Ski Association: FINNISH SKI ASSOCIATION
 (5) Contact Person in the Organizing Committee: HEIKKI MÄKINEN
 (6) Homologation Inspector: HERMOD BJØRKESTØL
 (7) Name of Course: KAUPIN HIITOKESKUS
 (8) Description of Course

Distance of the Course km	Laps		HD m	MM m	MT m	lowest Point m	highest Point m
	No	km					
5	1	5,102	50	34	183	100	150

(9) Number of uphill

	No.	HD	% of MT
major uphill ≥ 30 m HD	2	66	36
shorter uphill 10m-29m HD	5	77	42
steep uphill with a gradient of more than 18% plus undulated terrain	4	38	22

(10) Stadium Area

- fixed stadium ☒ temporary stadium ☐
 fixed building ☒ temporary building ☐
 indoor working room for _____ timekeeping ☒
 calculation ☒
 others ☒
 enough space for mass starts ☒
 good infrastructure (access, parking, media) ☒
 skitesting area near the stadium ☒
 warm up track near the stadium ☒

(11) Category of the courses

	Individual	Relay	Pursuit-start	Category
Competitions in the classical technique	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D
Competitions in the free technique	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	D

Possible combination with a course for mixed relay category

- (12) Possibility of snow-making
 stadium area ☒ part of course ☒
 (13) Substitute course available ☒
 (14) Map material in accordance to art. 313.3 ICR
 very good ☒ sufficient ☐
 (15) Date of the final inspection:
 (16) Closing of the homologation procedure
 (17) Date of the FIS-License:

2. Data of the course profile

			Data				Remarks of the inspector	
Name of the course			KAUPIN HIIHTOKESKUS					
Competition distance			5 km					
Number and length of the laps			1 x 5 km					
Height difference (HD)			50 m					
Maximum climb (MM)			34 m					
Total climb (MT)			183 m					
Lowest point in m			100					
Highest point in m			150					
			at km	HD	MT	gradient	average gradient	remarks of the inspector
A	major uphill	1.	1,09-1,38	34	34	11,1 %	4-24 %	
	(≥ 30 m HD)	2.	3,03-3,30	32	32	11,8 %	4-24 %	
	at km and height	3.						
	difference in m	4.						
	in accordance to	5.						
	ICR 312.5							
	total		xxxxxxx	66	66			
B	shorter uphill	1.	0,17-0,33	10	10	6,3 %	1-13 %	
	(10 - 29 m height	2.	0,40-0,54	10	11	6,7 %	0-18 %	
	difference) at km	3.	2,19-2,46	21	21	7,9 %	0-18 %	
	and height difference	4.	2,49-2,72	18	19	7,9 %	0-26 %	
	in accordance to	5.	3,71-4,02	16	18	5,4 %	0-17 %	
	ICR 312.5	6.						
		7.						
		8.						
		9.						
		10.						
	total		xxxxxxx	77	79			
C	steep uphill with	1.	1,20			24 %	21-26 %	
	a gradient of more	2.	2,69			26 %		
	than	3.	3,16			20 %	19-20 %	
	18 %, ICR 312.5	4.	4,75	3	3	25 %		
	undulated terrain		xxxxxxx	35	35			
	total climb		xxxxxxx	38	38			
total			xxxxxxx	181	183			

2.1 Character of downhills (steepness, width, difficulties)

Many kind of downhills. steepness variable from 5 % to 20 %.

9.5 HOMOLOGATION REPORT FOR INTERNATIONAL CROSS-COUNTRY COURSES



FÉDÉRATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKI-VERBAND



HOMOLOGATION REPORT
FOR INTERNATIONAL CROSS-COUNTRY COURSES

1. General information

Homologation inspector: (name/address)	HERMOD BJÖRKESTÖL
Organizer: (name/address)	TAMPEREEN KAUPUNKI LIIKUNTATOIMI SUUNTOKATU 4 33100 TAMPERE
National Ski Federation of the organizer:	FINNISH SKI ASSOCIATION
Contact person within the Organizing Committee:	HEIKKI MÄKINEN
Location of the competition site:	KAUPPI SKI CENTER
Date of the inspection:	30.6.2000