

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:

10/22.01/1,3

Zakopane

Urzad Miaste Zakopane.

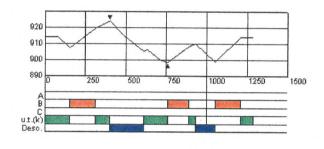
Polish Ski Association

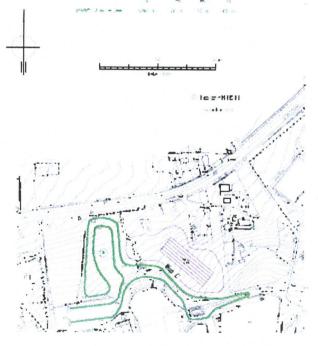
Zofia Stefania Kielpinska

Krzysztof Horecki

Zakopane sprint 1,3 km

Course length:	1290 m	Height Difference (HD):	26 m	Lowest point:	898 m
Category:	D	Maximum Climb (MC):	15 m	Highest point	924 m
Competition Level:	COC	Total Climb (TC):	45 m		





FIS Stamp

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

FIS Homologation Responsible

emoderalu Hermod Bjørkestøl Date of Issue 11.12.2010 Valid until 30.06.2015



FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



(1) (2) (3) (4) (5) (6) (7) (8)	Registration Number: Location of the competition site: Organizer: National Ski Association: Contact person in the organizing of Homologation inspector: Name of course: Description of course:	ion of the competition site: ZAK Dizer: DIRZ DIRZ				/B/2010 AKOPANE RZAD MIASTA ZAKOPANE OLISH SKI ASSOCIATION ofia Stefania KIELPINSKA							
	Course length: 1290m Category: D Competition Level: COC/FIS	Height Differ Maximum Cl Total Climb (limb (MC):		Lowest Highest		898m 924m						
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain	No. 0 3 u.t.	PTC 0 37 8	% of TC 0.00 82.22 17.78									
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (access, park - skitesting area near the stadium warm up track near the stadium	ing, media, etc.) .		indoor workir - timekeeping - calculation announcer media jury]			7 7					
(11)	Category for the stadium and cours Stadium: suitable for following stant Course: suitable for following comp a) classical technique b) free technique suitable for mixed relay and pursuit a) on the same course b) combined with a separat Category:	ting procedures petition formats with t competition course											
(12)	Possibility of snow making Stadium area		/	Course				,					
(13)	Substitute course avaliable						***************************************						
	Map material in accordance to art 3 very good			sufficient				₹					
(15)	Date of the final inspection:												
(16)	Closing of the homologation proced	lure:											
(17)	Date of the FIS-License:												



	Data				F	Remarks of	the inspector
Name of the course	Sprin	t 1,3 km					
Competition distance	1290						
Number and length of the laps	1x12	90					
Height difference (HD)	26 m						
Maximum climb (MC)	15 m						
Total climb (TC)	45 m						
Lowest point	898 r	n					
Highest point	924 r						
major uphills with: 30 m - 50 m MP		at m	PHD	PTC	gradient	average gradient	Remarks of the inspector
and Ø 6.00 - 12.00% gradient in accordance to ICR 313.1							
total							0.00% part of TC
В	1.	155	12	12	7.50- 7.50	7.50	
shorter uphills with:	2.	760	10	10	7.69- 7.69	7.69	
10 m - 29 m MP	3.	1055	15	15	9.68- 9.68	9.68	
and Ø							
<18.00% gradient							6
in accordance to ICR 313.1							
total							00.000/
C							82.22% part of TC
steep uphills with							
Dist. <= 30 m	***************************************						
and Ø							
> 18.00% gradient							
in accordance to ICR 313.1							
undulated terrain				8			
total				8			17.78% part of TC
total climb							100.00 0



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



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(3) Organizer:

(4) National Ski Association:

(5) Contact person in the organizing committee:

(6) Homologation inspector:

(7) Name of course:

(8) Description of course:

10/22.02/1,6

Zakopane

Urzad Miaste Zakopane

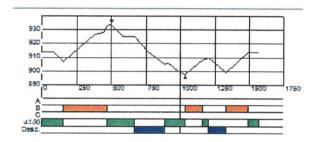
Polish Ski Association

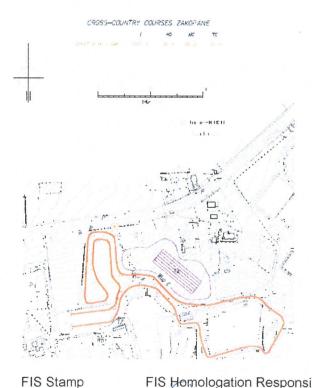
Zofia Stefania Kielpinska

Krzysztof Horecki

Zakopane sprint 1,6 km

		T		Α	
Course length:	1570 m	Height Difference (HD):	36 m	Lowest point:	898 m
Category:	D	Maximum Climb (MC):	26 m	Highest point	934 m
Competition Level:	COC	Total Climb (TC):	55 m		





FIS Office

Jürg Capol

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

FIS Homologation Responsible

Jennoazorlin for Hermod Bjørkestøl

Date of Issue 17.12.2010 Valid until 30.06.2015



FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



(1) (2) (3) (4) (5) (6) (7) (8)	Registration Number: Location of the competition site: Organizer: National Ski Association: Contact person in the organizing com Homologation inspector: Name of course: Description of course:	mittee:	URZA POLIS Zofia S	010 PPANE D MIEJSKI Z/ SH SKI ASSO Stefania KIELI 1,6 km	CIATION		
	Course length: 1570m Category: D Competition Level: COC/FIS	Height Diffe Maximum (Total Climb	Climb (MC):		Lowest Highest	898m 934m	
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain	No. 0 3 u.t.	PTC 0 51 4	% of TC 0.00 92.73 7.27			
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (access, parking, skitesting area near the stadium warm up track near the stadium	, media, etc.)		indoor workin - timekeeping - calculation - announcer - media jury			7 7
(11)	Category for the stadium and course Is Stadium: suitable for following starting Course: suitable for following competit a) classical technique b) free technique suitable for mixed relay and pursuit coa) on the same course	procedures vince formats vince formats vince formats vince for the following process of the following procedures and the following procedures vince for the following procedure vince vince for the following vince	with			 	
(12)	Possibility of snow making Stadium area		,	Course			 ✓
(13)	Substitute course avaliable			***************************************		 	
	Map material in accordance to art 313 very good			sufficient		 	✓
(15)	Date of the final inspection:						
(16)	Closing of the homologation procedure	e:					
(17)	Date of the FIS-License:						



	Data				R	Remarks of	the inspecto	or	
Name of the course	Sprin	t 1,6 km					1		
Competition distance	1570								
Number and length of the laps	1x157	70)	
Height difference (HD)	36 m								
Maximum climb (MC)	26 m								
Total climb (TC)	55 m								
Lowest point	898 n	1							
Highest point	934 n	1			- Proposition from the form of the first terms of t				
major uphills with: 30 m - 50 m MP and Ø		at m	PHD	PTC	gradient	average gradient	Remarks o	of the inspector	
6.00 - 12.00% gradient in accordance to ICR 313.1									
total	Account to the second second						0.00% p	part of TC	
В	1.	155	26	26	1.67-16.67	8.25	0.0070	Jan of 10	
shorter uphills with:	2.	1035	10	10	7.69- 7.69	7.69			
10 m - 29 m MP and Ø <18.00% gradient	3.	1330	15	15	9.38- 9.38	9.38			
in accordance to ICR 313.1									
total	-						92.73% p	part of TC	
steep uphills with Dist. <= 30 m									
and Ø									
> 18.00% gradient									
in accordance to ICR 313.1									
undulated terrain	-			4					
total				4			7.27% p	art of TC	
total climb							100.00	0	



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



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(3) Organizer:

(4) National Ski Association:

(5) Contact person in the organizing committee:

(6) Homologation inspector:

(7) Name of course:

(8) Description of course:

10/22.03/2,5

Zakopane

Urzad Miaste Zakopane.

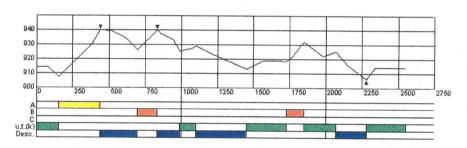
Polish Ski Association

Zofia Stefania Kielpinska

Krzysztof Horecki

Zakopane 2,5 km

Course length:	2550 m	Height Difference (HD):	34 m	Lowest point:	906 m
Category:	D	Maximum Climb (MC):	33 m	Highest point	940 m
Competition Level:	COC	Total Climb (TC):	82 m		





FIS Office

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FIS Homologation Responsible

Date of Issue 11.12.2010 Valid until 30.06.2015

irg Capol Internat. Ski Verband FIS Blochstrasse 2 / Postfach CH-3653 Oberhofen

Hermod Bjørkestøl



FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



(1) (2) (3) (4) (5) (6) (7) (8)	Registration Number: Location of the competition site: Organizer: National Ski Association: Contact person in the organizing com Homologation inspector: Name of course: Description of course:	nmittee:	URZ POLI	OPANE AD MIASTA ZA ISH SKI ASSO Stefania KIEL	CIATION			
	Course length: 2550m Category: D Competition Level: FIS	Height Diffe Maximum C Total Climb	Climb (MC		Lowest p Highest		906m 940m	
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain	No. 1 2 u.t.	PTC 33 28 21	% of TC 40.24 34.15 25.61				
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (access, parking skitesting area near the stadium warm up track near the stadium	ı, media, etc.)		indoor workir - timekeeping - calculation - announcer - media jury)			
(11)	Category for the stadium and course Stadium: suitable for following starting Course: suitable for following competi a) classical technique b) free technique suitable for mixed relay and pursuit coa) on the same course	procedures tion formats w ompetition urse						
(12)	Possibility of snow making Stadium area		,	Course				\
(13)	Substitute course avaliable		************			*************	***************************************	
(14)	Map material in accordance to art 313 very good			sufficient				~
(15)	Date of the final inspection:							
16)	Closing of the homologation procedure	э:						
17)	Date of the FIS-License:							



	Data				R	emarks of	the inspector
Name of the course	2,5 kr	n					
Competition distance	2550						
Number and length of the laps	1x255	50					
Height difference (HD)	34 m						
Maximum climb (MC)	33 m						
Total climb (TC)	82 m						
Lowest point	906 m	1					
Highest point	940 m	1					
A		at m	PHD	PTC	gradient	average	Remarks of the inspector
major uphills with:		1.55	-			gradient	
30 m - 50 m MP	1.	155	33	33	10.22-16.67	11.58	
and Ø				-			
6.00 - 12.00% gradient							
in accordance to ICR 313.1			-				
		-	-	-			
total							40.24% part of TC
B	1.	695	14	14	10.37-10.37	10.37	
shorter uphills with:	2.	1730	14	14	10.00-12.50	11.67	
10 m - 29 m MP							
and Ø							
<18.00% gradient							
in accordance to ICR 313.1							
total							34.15% part of TC
C							
steep uphills with							
Dist. <= 30 m							
and Ø							
> 18.00% gradient							
in accordance to ICR 313.1							
undulated terrain				21			
otal				21			25.61% part of TC
							20.0176 part of 10
total climb							100.00 0



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(5) Contact person in the organizing committee:

(6) Homologation inspector:

(7) Name of course:

(8) Description of course:

10/22.04/3.3

Zakopane

Urzad Miasta Zakopane

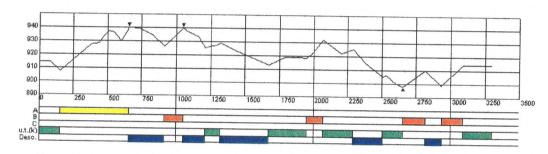
Polish Ski Association

Zofia Stefania Kielpinska

Krzysztof Horecki

Zakopane 3,3 km

Course length: 3300 m Category: D Competition Level: COC	Height Difference (HD): Maximum Climb (MC): Total Climb (TC):	42 m 40 m 109 m	Lowest point: Highest point	898 m 940 m	
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CROSS-COUNTRY COURSES ZAKORANE

Internat. Ski Verband FIS Blochstrasse 2 / Postfach

CH-3653 Oberhofen

FIS Homologation Responsible

mog 3 plus Hermod Bjørkestøl

Date of Issue 11.12.2010 Valid until

30.06.2015



FIS CROSS COUNTRY COMMITTEE Subcommittee for Rules and Control



(1) (2) (3) (4) (5) (6) (7) (8)	Registration Number: Location of the competition site: Organizer: National Ski Association: Contact person in the organizing com Homologation inspector: Name of course: Description of course:	nmittee:	POLISI		CIATION		
	Course length: 3300m Category: D Competition Level: FIS	Height Differe Maximum Cli Total Climb (*	mb (MC):	42m 40m 109m	Lowest p Highest	898m 940m	
(9)	Overview of the uphills - major uphills - shorter uphills - undulated terrain	No. 1 4 u.t.	PTC 40 55 14	% of TC 36.70 50.46 12.84			
(10)	Stadium area - fixed stadium fixed building temporary stadium temporary building good infrastructure (access, parking skitesting area near the stadium warm up track near the stadium	յ, media, etc.)		indoor workin - timekeeping - calculation announcer media jury			
(11)	Category for the stadium and course Stadium: suitable for following starting Course: suitable for following competi a) classical technique b) free technique suitable for mixed relay and pursuit co a) on the same course b) combined with a separat co Category:	g procedures ition formats wit ompetition urse				 	
(12)	Possibility of snow making Stadium area			Course		 	~
(13)	Substitute course avaliable		************			 	
(14)	Map material in accordance to art 313 very good			sufficient		 	~
(15)	Date of the final inspection:						
(16)	Closing of the homologation procedur	e:					
(17)	Date of the FIS-License:						



	Data				R	emarks of	the inspector
Name of the course	3,3 kr	n					
Competition distance	3300						
Number and length of the laps	1x330	00					
Height difference (HD)	42 m						
Maximum climb (MC)	40 m						
Total climb (TC)	109 m	า					
Lowest point	898 m	า					
Highest point	940 m	า					
A		at m	PHD	PTC	gradient	average gradient	Remarks of the inspector
major uphills with:				-			•
30 m - 50 m MP	1.	155	33	40	1.67-16.67	6.53	
and Ø	-						
6.00 - 12.00% gradient							
in accordance to ICR 313.1	,						
total							36.70% part of TC
В	1.	915	14	14	10.37-10.37	10.37	
shorter uphills with:	2.	1950	14	14	10.00-12.50	11.67	
10 m - 29 m MP	3.	2655	12	12	6.67- 7.69	7.50	
and Ø	4.	2935	15	15	9.68- 9.68	9.68	
<18.00% gradient							
in accordance to ICR 313.1							
total							50.46% part of TC
C							
steep uphills with							
Dist. <= 30 m							
and Ø	-						
> 18.00% gradient							
in accordance to ICR 313.1	-						
undulated terrain				14			
total				14			12.84% part of TC
total climb							100.00