

# Certification Test

**INSTRUCTIONS** - In order to become qualified as a NORDICA Certified Technician, you must read and understand all parts of the 2008-2009 NORDICA Alpine Binding Technical Manual, and meet the following criteria:

- Answer 90% of the questions on this test correctly (18 questions must be answered correctly).
- Additionally, questions 1 thru 6 must be answered correctly.
- Fill in all information sections on the accompanying answer sheet completely, including your:
  - Dealer Account #
  - Dealer Address
  - Your Full Name
  - Your Signature
- Mail in or fax the answer sheet to:  
NRB SPORTS INC.  
5895 Bessette  
St-Laurent, QC  
H4S-1P1 CANADA  
FAX: 1 800 561 2838

Mark all answers on attached answer sheet – circle the corresponding letter to indicate your answer.

1. Select the correct visual indicator setting for a skier weighing 110 lbs., who is 5'2" tall, is a Type I skier, is 14 years old and has a 285mm boot sole length?
  - A. 2
  - B. 3
  - C. 3.5
  - D. 4
2. Select the correct visual indicator setting for a skier weighing 200 lbs., who is 5'8" tall, is a Type III skier, is 51 years old and has a 328mm boot sole length?
  - A. 6
  - B. 5.5
  - C. 5
  - D. 7
3. The skier's weight is 176 lbs., height 5'9", Type II skier who is 22 years old and has a 315 mm boot sole length. What is their correct initial visual indicator setting?
  - A. 6.5
  - B. 6
  - C. 7
  - D. 7.5
4. The skier's weight is 125 lbs., height 5'8", Type III skier who is 32 years old and has a 280 mm boot sole length. What is their correct initial visual indicator setting?
  - A. 5
  - B. 6
  - C. 7
5. With a boot sole length of 303mm what is the right set-up on the XBI CT plate?
  - A. 303
  - B. 310
  - C. 305
  - D. 307

6. Select the correct initial visual indicator setting for a skier weighing 158 lbs., who is 5'10" tall, is a Type II skier, is 32 years old and has a 308mm boot sole length?
- 5
  - 6
  - 6.5
  - 7
7. In order to select the correct visual indicator setting from the adjustment chart, what information is required?
- Weight, age, sex, boot sole length and height
  - Weight, height, skier type, boot sole length and age
  - DIN number, sex, boot sole size, address and weight
8. All boots used with the Nordica binding:
- Must meet ISO 5355 - DIN 7880 - ASTM F944 standard.
  - Should not have cutouts in the heel area that catch the treadle or impair the brake function.
  - Should not have irregularity of the contact zones with the binding.
  - All of the above
9. When selecting the initial visual indicator release setting for skiers age 50 and over:
- No special correction is required.
  - Move down one Skier Code on the adjustment chart.
  - Classify all skiers age 50 or over as Type II skiers.
  - Move up one Skier Code on the adjustment chart.
10. The final determination of the Skier Type should be left up to:
- The salesperson.
  - The person that gives skier instruction and warning to customers when they pick up their equipment.
  - The skier.
  - The technician.
11. When determining the visual indicator setting and the skier's weight and height are on different rows, the technician should:
- Choose the initial skier code (from A to O) toward the bottom of the chart.
  - Ask the skier to choose.
  - None of the above
12. When skiers pick-up their new equipment, the shop technician should always:
- Provide instruction on the use of the NORDICA Bindings.
  - Warn the skier about the "inherent risks" of skiing.
  - Have the skier read and sign the workshop ticket.
  - A, B & C
  - B & C
13. The new NORDICA N2S bindings:
- Incorporates an AFD that adapts itself to all boot sole lengths.
  - Provides consistent release through its 2S Double Spring System.
  - Has a 3 pivot axis Joint which insures minimum friction in all conditions.
  - All of the above

14. When working on new or used bindings, the technician must always perform visual inspections of all components and mechanically test the system.
- A. True
  - B. False
  - C. Never
  - D. All of the above
15. A Type II skier is one who:
- A. Prefers skiing at higher speeds and on steeper, more challenging terrain.
  - B. Prefers skiing at a variety of speeds on varied terrain, including most difficult trails.
  - C. Prefers skiing on moderate slopes at slower speeds.
  - D. Prefers having their boots bolted directly to their skis.
16. Mechanical System Testing of a ski/boot/binding system is required:
- A. Whenever a very worn boot is used.
  - B. Whenever the bindings are used.
  - C. Whenever the bindings are new.
  - D. For new as well as for used equipment, or whenever maintenance or other operations may have affected the release values of the system.
17. Workshop forms for all NORDICA bindings, either mounted or adjusted, should be kept on hand for:
- A. The duration of the warranty period.
  - B. 10 years.
  - C. 7 years.
  - D. 5 years or the statute of limitations for your state, whichever is longer.
18. When the skier codes for a particular skier's weight and height are NOT the same:
- A. Use the code corresponding to their height.
  - B. Use the code corresponding to their weight.
  - C. Use the code that is closer to the top of the chart.
19. When system testing, if the skier's code is L, what is the inspection tolerance range in twist?
- A. 58-78 NM
  - B. 43-58 NM
  - C. 50-67 NM

# Nordica Certified Test Answer Sheet

Full name : \_\_\_\_\_

Social Security Number : \_\_\_\_\_

Dealer Account # : \_\_\_\_\_

Shop Name : \_\_\_\_\_

Shop Address : \_\_\_\_\_

Shop Phone : \_\_\_\_\_

NORDICA Sales Representative: \_\_\_\_\_

E-mail Address : \_\_\_\_\_

Please Circle the Corresponding letter to indicate your answer to ALL Questions Clearly.

- |      |    |   |            |     |
|------|----|---|------------|-----|
| 1.A  | BC | D | 11.A-B-C   |     |
| 2.A  | BC | D | 12.A-B-C   | D-E |
| 3.A  | BC | D | 13.A-B-C-D |     |
| 4.A  | BC |   | 14.A-B-C   | D   |
| 5.A  | BC | D | 15.A-B-C-D |     |
| 6.A  | BC | D | 16.A-B-C-D |     |
| 7.A  | BC |   | 17.A-B-C-D |     |
| 8.A  | BC | D | 18.A-B-C   |     |
| 9.A  | BC | D | 19.A-B-C   |     |
| 10.A | B  | C | D          |     |

When you are finished with this test mail or fax the Completed answer sheet to:

NRB SPORTS INC.  
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# NORDICA Adjustment Chart

		a-n	o-s	t-x	y-z	Sole code				
		Rental	A-B	C-G	H-L	M-Q	R-Z			
Skier weight	Skier height	Skier code	Boot length						Toe piece Nm	Heel piece Nm
Kg / lbs	cm / Ft "in"		<=250	251-270	271-290	291-310	311-330	>=331	5	18
10-13 kg 22-29 lbs		A	0,75	0,75					8	29
14-17 kg 30-38 lbs		B	1,00	1,00	0,75				11	40
18-21 kg 39-47 lbs		C	1,50	1,25	1,00				14	52
22-25 kg 48-56 lbs		D	1,75	1,50	1,50	1,25			17	64
26-30 kg 57-66 lbs		E	2,25	2,00	1,75	1,50	1,50		20	75
31-35 kg 67-78 lbs		F	2,75	2,50	2,25	2,00	1,75	1,75	23	87
36-41 kg 79-91 lbs		G	3,50	3,00	2,75	2,50	2,25	2,00	27	102
42-48 kg 92-107 lbs		<=148 cm <=4'10"	H		3,50	3,00	3,00	2,75	2,50	31
49-57 kg 108-125 lbs	149-157 cm 4'11"-5'1"	I		4,50	4,00	3,50	3,50	3,00	37	141
58-66 kg 126-147 lbs	158-166 cm 5'2"-5'5"	J		5,50	5,00	4,50	4,00	3,50	43	165
67-78 kg 148-174 lbs	167-178 cm 5'6"-5'10"	K		6,50	6,00	5,50	5,00	4,50	50	194
79-94 kg 175-209 lbs	179-194 cm 5'11"-6'4"	L		7,50	7,00	6,50	6,00	5,50	58	229
>= 95 kg >= 210 lbs	>=195 cm >=6'5"	M			8,50	8,00	7,00	6,50	67	271
		N			10,00	9,50	8,50	8,00	78	320
		O			11,50	11,00	10,00	9,50	91	380
									105	452
									118	540

Type of skier			
Class	I	II	III
Speed	slow/medium	Not classifiable in column I or column III	high
Terrain	easy/medium		sloping
Risk taking	low		high