

ISO 13993:2019 (E)

Rental ski shop practice — Sampling and inspection of complete and incomplete alpine ski-binding-boot systems in rental applications

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Range classes
5	Summary of practice
6	Equipment inspection requirements
6.1	Preseason inspection
6.2	In-season inspection
6.3	System inspection of incomplete ski-binding-boot system used with customer owned components
7	Sampling requirements
7.1	Sample size
7.2	Sampling frequency and handling deviations
8	Sampling and inspection procedures
8.1	Preseason check
8.1.1	General
8.1.2	Boot inspection
8.1.3	Boot evaluation
8.1.4	Binding inspection
8.1.5	Binding evaluation
8.2	In-season routine sampling and inspection
8.2.1	General
8.2.2	Preconditioning for sample inspection
8.2.3	Sample inspection
8.2.4	Evaluation
9	Report
Annex A	(normative) Functional and release test requirements
A.1	Description of functional inspections
A.1.1	Test for elastic travel and recentering
A.1.2	Test for symmetrical release
A.1.3	Test of binding-boot-compatibility
A.2	Release torque inspection
A.2.1	Tests for twist release
A.2.2	Test for forward lean release
A.2.3	Other release tests
A.3	Test conditions
A.3.1	Release indicator setting for functional tests
A.3.2	Release indicator setting for validating release indicator
A.3.3	Preconditioning binding
A.3.4	Temperature
A.3.5	Load rate
Annex B	(informative) Range class I deviations and sample sizes