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