

# DIN EN ISO 20320:2020-07 (E)

## Protective clothing for use in Snowboarding - Wrist Protectors - Requirements and test methods (ISO 20320:2020)

---

<b>Contents</b>	<b>Page</b>
European foreword.....	3
Foreword .....	4
Introduction .....	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions .....	6
4 Requirements .....	7
4.1 General.....	7
4.2 Splints.....	8
4.3 Ergonomics.....	8
4.4 Innocuousness.....	8
4.5 Restraint.....	8
4.6 Impact strength.....	8
4.7 Impact performance.....	8
4.8 Limitation of wrist extension.....	9
5 Testing.....	9
5.1 General.....	9
5.2 Sampling.....	10
5.3 Conditioning.....	10
5.3.1 General.....	10
5.3.2 Room temperature conditioning.....	10
5.3.3 Cold temperature conditioning.....	10
5.4 Ergonomics.....	11
5.5 Restraint.....	11
5.6 Impact strength.....	12
5.6.1 Apparatus.....	12
5.6.2 Procedure.....	12
5.7 Impact performance.....	13
5.7.1 Test area.....	13
5.7.2 Apparatus.....	13
5.7.3 Procedure.....	14
5.8 Limitation of wrist extension.....	14
5.8.1 Principle .....	14
5.8.2 Apparatus.....	14
5.8.3 Procedure.....	17
6 Marking.....	17
7 Information supplied by the manufacturer.....	17
8 Test report.....	18
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment aimed to be covered.....	19
Bibliography.....	20