

# DIN EN 966:2006-08 (E)

## Helmets for airborne sports

---

<b>Contents</b>		<b>Page</b>
Introduction .....		4
1	Scope .....	4
2	Normative references .....	4
3	Definitions .....	5
4	Materials .....	6
5	Construction .....	6
5.1	General .....	6
5.2	Retention system .....	7
5.3	Finish .....	7
5.4	Field of vision .....	8
5.5	Head mobility .....	8
5.6	Eye protection .....	8
6	Performance requirements .....	8
6.1	General .....	8
6.2	Impact absorbing capacity within the test area .....	8
6.3	Retention system performance .....	9
7	Tests .....	9
7.1	Sequence and number of samples to be tested .....	9
7.2	Determination of impact absorbing capacity .....	10
7.3	Retention system testing .....	13
7.4	Determination of field of vision .....	15
7.5	Test report .....	15
8	Marking .....	15
9	Information for users .....	15
Annex A (normative) Positioning of the helmet on the headform .....		21
Annex B (normative) Test area .....		22
Annex C (normative) Field of vision .....		24
Annex D (informative) Artificial ageing .....		27
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EC .....		28