

DIN EN 13087-2:2012-04 (E)

Protective helmets - Test methods - Part 2: Shock absorption

| Contents | | Page |
|------------------------------|--|-------------|
| Foreword | | 3 |
| Introduction | | 4 |
| 1 | Scope | 5 |
| 2 | Normative references | 5 |
| 3 | Terms and definitions | 5 |
| 4 | Prerequisites | 5 |
| 5 | Test methods | 6 |
| 5.1 | General | 6 |
| 5.2 | Falling mass method | 6 |
| 5.2.1 | Principle | 6 |
| 5.2.2 | Apparatus | 6 |
| 5.2.3 | Procedure | 7 |
| 5.2.4 | Test report | 7 |
| 5.3 | Falling headform method | 7 |
| 5.3.1 | Principle | 7 |
| 5.3.2 | Apparatus | 7 |
| 5.3.3 | Procedure | 9 |
| 5.3.4 | Test report | 9 |
| Annex A (normative) | Test results - Uncertainty of measurement | 10 |
| Annex B (informative) | Significant technical changes between this European Standard and Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC Personal Protective Equipment | 12 |