

Protective helmets — Test methods —

Part 8: Electrical properties

The European Standard EN 13087-8:2000, with the incorporation of amendment A1:2005, has the status of a British Standard

ICS 13.340.20

National foreword

This British Standard is the official English language version of EN 13087-8:2000, including amendment A1:2005.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee PH/6, Head protection, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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This British Standard, having been prepared under the Health and Environment Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 December 2000

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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Amendments issued since publication

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English version

**Protective helmets - Test methods - Part 8: Electrical properties
(including amendment A1:2005)**

Casques de protection - Méthodes d'essai - Partie 8:
Propriétés électriques
(inclut l'amendement A1:2005)

Schutzhelme - Prüfverfahren - Teil 8: Elektrische
Eigenschaften
(enthält Änderung A1:2005)

This European Standard was approved by CEN on 14 July 2000. Amendment A1 was approved by CEN on 9 December 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CONTENTS

Foreword.....	2
Introduction	4
1 Scope	4
2 Normative references.....	4
3 Terms and definitions.....	4
4 Prerequisites.....	4
5 Methods	5
Annex A (normative) Test results – Uncertainty of measurement	7
Annex ZA (informative) Clauses of this European Standard addressing essential requirements or other provisions of EU Directives.....	8

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 158 "Head protection", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2001, and conflicting national standards shall be withdrawn at the latest by April 2001.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

It consists of ten Parts as follows:

- Part 1 : Conditions and conditioning
- Part 2 : Shock absorption
- Part 3 : Resistance to penetration
- Part 4 : Retention system effectiveness
- Part 5 : Retention system strength
- Part 6 : Field of vision
- Part 7 : Flame resistance
- Part 8 : Electrical properties
- Part 9 : Mechanical rigidity
- Part 10 : Resistance to radiant heat