



National Standards Authority of Ireland

STANDARD

I.S. EN 340:2004

ICS 13.340.10

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**PROTECTIVE CLOTHING - GENERAL
REQUIREMENTS**

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
April 20, 2004*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

English version

Protective clothing - General requirements

Vêtements de protection - Exigences générales

Schutzkleidung - Allgemeine Anforderungen

This European Standard was approved by CEN on 3 November 2003.

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 Management Centre 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 340:2003) has been prepared by CEN /TC 162, "Protective clothing including hand and arm protection and lifejackets", the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This European Standard supersedes EN 340:1993.

This document 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 document.

The CEN/TC 162 at its 19th meeting on 1998-09-24/25 in Haan, Germany, decided to revise the standard. The work was allocated to CEN/TC 162/WG 1.

The annexes A, B, C and D are informative, annex E is normative.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

EN 340:2003 (E)

Introduction

This European Standard is a reference standard to be called up as appropriate by specific standards. This standard cannot be used alone but only in combination with another standard containing requirements for specific performance of a product in providing protection. If specific requirements are needed, they should be specified in the appropriate standard for those products.

The revision of the standard EN 340:1993 led to the following main changes in this new standard edition:

- Basic health and ergonomic requirements including test methods have been added (see clause 4). Most of the requirements will effect the suppliers of materials to garment manufacturers. Other requirements will be important for the garment manufacturers to comply with specific product standards.
- An industrial washing test procedure has been included in clause 5 because this kind of washing is frequently applied to many types of protective clothing.
- The size designation system in clause 6 has been improved to take account of the size requirements of EN 13402 series.
- A new annex C (informative) has been introduced as a guide to develop specifications for practical performance tests in product standards.

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