



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN 15614:2007

**Protective clothing for firefighters -
Laboratory test methods and
performance requirements for
wildland clothing**

Schutzkleidung für die Feuerwehr -
Laborprüfverfahren und
Leistungsanforderungen für
Schutzkleidung für die

Vêtements de protection pour sapeurs-
pompiers - Méthodes d'essai de
laboratoire et exigences de performance
pour vêtements portés pendant la lutte

06/2007



National Foreword

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ICS 13.340.10

English Version

Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland clothing

Vêtements de protection pour sapeurs-pompiers -
Méthodes d'essai de laboratoire et exigences de
performance pour vêtements portés pendant la lutte contre
les feux d'espaces naturels

Schutzkleidung für die Feuerwehr - Laborprüfverfahren und
Leistungsanforderungen für Schutzkleidung für die
Brandbekämpfung im freien Gelände

This European Standard was approved by CEN on 10 May 2007.

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Foreword

This document (EN 15614:2007) has been prepared by Technical Committee 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of an identical text or by endorsement, at the latest by December 2007, and conflicting national standards shall be withdrawn at the latest by December 2007.

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 89/686/EEC.

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

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

Introduction

The purpose of this European Standard is to provide minimum performance requirements for protective clothing designed for use for extended periods during wildland firefighting and associated activities.

Wildland firefighting involves work primarily in summer temperatures, for many hours during which the firefighter may develop high levels of metabolic heat. Consequently the protective clothing should be light, flexible and commensurate with the risks to which the firefighter may be exposed in order to be effective without introducing heat stress to the wearer.

Accordingly a risk assessment should be undertaken to determine if the clothing covered by this European Standard is suitable for its intended use and the expected exposure. This European Standard does not cover clothing for use in situations where clothing complying with EN 469 is more suitable, nor does this European Standard cover clothing to protect against chemical, biological or radiation hazards.

The risk assessment should include what additional personal protective equipment is necessary for head, hands and feet. In some situations respiratory protection may be required.

Firefighters should be trained in the selection, use, care and maintenance of the protective clothing covered by this European Standard, including an understanding of its limitation.

Nothing in this European Standard is intended to restrict any jurisdiction, purchaser or manufacturer from exceeding the minimum requirements in this standard.

A list of standards related to EN 15614 is given in the Bibliography.