



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

ILNAS-EN ISO 20471:2013

High visibility clothing - Test methods and requirements (ISO 20471:2013, Corrected version 2013-06-01)

Hochsichtbare Warnkleidung -
Prüfverfahren und Anforderungen (ISO
20471:2013, korrigierte Fassung
2013-06-01)

Vêtements à haute visibilité - Méthodes
d'essai et exigences (ISO 20471:2013,
Version corrigée 2013-06-01)

03/2013



National Foreword

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ILNAS-EN ISO 20471:2013

EUROPEAN STANDARD **EN ISO 20471**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 471:2003+A1:2007

English Version

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This European Standard was approved by CEN on 1 March 2013.

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Foreword

This document (EN ISO 20471:2013) has been prepared by Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment" in collaboration with 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of an identical text or by endorsement, at the latest by September 2013, and conflicting national standards shall be withdrawn at the latest by September 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 471:2003+A1:2007.

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.

For relationship with EU Directive, 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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 20471:2013, Corrected version 2013-06-01 has been approved by CEN as EN ISO 20471:2013 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide one means of conforming to Essential Requirements of the New Approach Directive 89/686/EEC on the approximation of the laws of the Member States relating to personal protective equipment.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 89/686/EEC

Clause(s)/subclause(s) of this EN	Essential Requirements (ERs) of Directive 89/686/EEC	Qualifying remarks/notes
4.1	1.1.2.2 Classes of protection appropriate to different levels of risk	
4.1; 4.2; 5.4	1.2.1 Absence of risks and other 'inherent' nuisance factors	
5.2; 5.3; 5.5; 6.2	1.3.2 Lightness and design strength	
6.2	1.4 Information supplied by the manufacturer	
5.6	2.2 PPE "enclosing" the parts of the body to be protected	
7.5.1	2.4 PPE subject to ageing	
8	2.12 PPE bearing one or more identification or recognition marks directly or indirectly relating to health and safety	
5.1, 6.1	2.13 PPE capable of signalling the user's presence visually	

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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High visibility clothing — Test methods and requirements

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