



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
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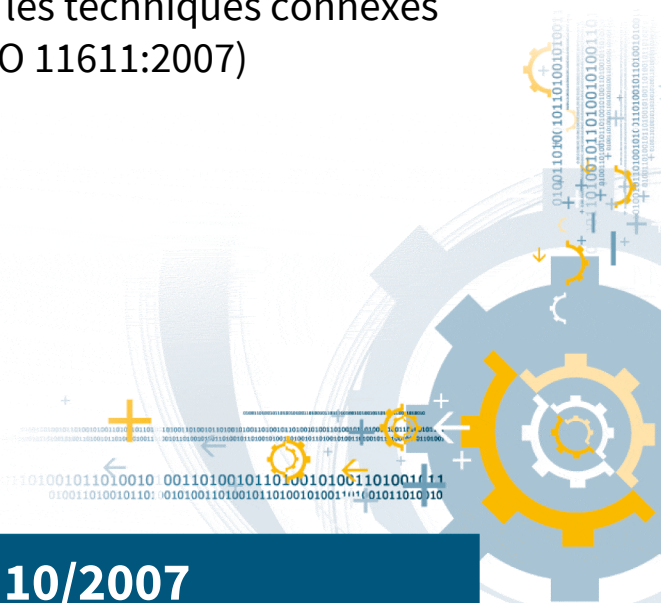
ILNAS-EN ISO 11611:2007

Protective clothing for use in welding and allied processes (ISO 11611:2007)

Schutzkleidung für Schweißen und
verwandte Verfahren (ISO 11611:2007)

Vêtements de protection utilisés pendant
le soudage et les techniques connexes
(ISO 11611:2007)

10/2007



National Foreword

This European Standard EN ISO 11611:2007 was adopted as Luxembourgish Standard ILNAS-EN ISO 11611:2007.

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EUROPEAN STANDARD ^{ILNAS-EN ISO 11611:2007} **EN ISO 11611**
NORME EUROPÉENNE
EUROPÄISCHE NORM

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ICS 25.160.01; 13.340.10

Supersedes EN 470-1:1995

English Version

**Protective clothing for use in welding and allied processes (ISO
11611:2007)**

Vêtements de protection utilisés pendant le soudage et les
techniques connexes (ISO 11611:2007)

Schutzkleidung für Schweißen und verwandte Verfahren
(ISO 11611:2007)

This European Standard was approved by CEN on 20 July 2007.

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

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 11611:2007) 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, in collaboration with Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment".

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 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

This document supersedes EN 470-1:1995.

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 EC Directive(s).

For relationship with EC 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 the United Kingdom.

Endorsement notice

The text of ISO 11611:2007 has been approved by CEN as a EN ISO 11611:2007 without any modification.

Annex ZA (informative)

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

This International 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.

Once this standard is cited in the Official Journal of the European Communities 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 International Standard and Directive 89/686/EEC

Clauses/subclauses of this International Standard	Essential requirements (ERs) of EU Directive 89/686/EEC, Annex II	Qualifying remarks/Notes
4.1	1.2.1 Absence of risks and other inherent nuisance factors	
4.2	1.2.1 Absence of risks and other inherent nuisance factors	
4.3	1.2.1 Absence of risks and other inherent nuisance factors	
4.4	1.2.1 Absence of risks and other inherent nuisance factors	
4.2	1.3.1 Adaptation of PPE to user morphology	
5.2	1.4 Information supplied by the manufacturer	
5.2.3	2.4 PPE subject to ageing	
6.1	1.3.2 Lightness and design strength	
6.2	1.3.2 Lightness and design strength	
6.3	1.3.2 Lightness and design strength	

Table ZA.1 (continued)

Clauses/subclauses of this International Standard	Essential requirements (ERs) of EU Directive 89/686/EEC, Annex II	Qualifying remarks/Notes
6.4	1.2.1 Absence of risks and other inherent nuisance factors	
6.7	3.6.1 Protection against heat and fire PPE constituent materials and other components	
6.7	3.6.2 Protection against heat and fire Complete PPE ready for use	
6.8	1.1.2.2 Classes of protection appropriate to different levels of risk	
6.8	3.6.1 Protection against heat and fire PPE constituent materials and other components	
6.8	3.6.2 Protection against heat and fire Complete PPE ready for use	
6.9	3.6.1 Protection against heat and fire PPE constituent materials and other components	
6.9	3.6.2 Protection against heat and fire Complete PPE ready for use	
6.11	1.2.1.1 Suitable constituent materials	
7	1.4 Information supplied by the manufacturer	
7	2.12 PPE bearing identification marks relating to health and safety	
8	1.4 Information supplied by the manufacturer	

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