

ILNAS

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

ILNAS-EN ISO 21904-1:2020

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 1: General requirements (ISO

Arbeits- und Gesundheitsschutz beim
Schweißen und bei verwandten
Verfahren - Einrichtungen zum Erfassen
und Abscheiden von Schweißrauch - Teil

Hygiène et sécurité en soudage et
techniques connexes - Equipements de
captage et de filtration des fumées -
Partie 1: Exigences générales (ISO

03/2020



National Foreword

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ILNAS-EN ISO 21904-1:2020

EUROPEAN STANDARD **EN ISO 21904-1**

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English Version

Health and safety in welding and allied processes -
Equipment for capture and separation of welding fume -
Part 1: General requirements (ISO 21904-1:2020)

Hygiène et sécurité en soudage et techniques connexes
- Equipements de captage et de filtration des fumées -
Partie 1: Exigences générales (ISO 21904-1:2020)

Arbeits- und Gesundheitsschutz beim Schweißen und
bei verwandten Verfahren - Einrichtungen zum
Erfassen und Abscheiden von Schweißrauch - Teil 1:
Allgemeine Anforderungen (ISO 21904-1:2020)

This European Standard was approved by CEN on 31 January 2020.

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European foreword

This document (EN ISO 21904-1:2020) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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

This document supersedes EN ISO 15012-4:2016.

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

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The text of ISO 21904-1:2020 has been approved by CEN as EN ISO 21904-1:2020 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/396 (Machinery) to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, 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 EU Directive 2006/42/EC, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and EU Directive 2006/42/EC

| Essential Requirements of EU Directive 2006/42/EC | Clause(s)/subclause(s) of this EN | Remarks/Notes |
|---|-----------------------------------|---------------|
| 1.5.13 | 5.1, 5.2, 5.3, 5.4, 6, 7 | |

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WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

Health and safety in welding and allied processes — Equipment for capture and separation of welding fume —

Part 1: General requirements

*Hygiène et sécurité en soudage et techniques connexes —
Equipements de captage et de filtration des fumées —*

Partie 1: Exigences générales



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