

# ILNAS

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

## ILNAS-EN ISO 21904-4:2020

### **Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air**

Hygiène et sécurité en soudage et  
techniques connexes - Équipements de  
captage et de filtration des fumées -  
Partie 4: Détermination du débit

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

03/2020



## National Foreword

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ILNAS-EN ISO 21904-4:2020

EUROPEAN STANDARD **EN ISO 21904-4**

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Supersedes EN ISO 15012-2:2008

English Version

Health and safety in welding and allied processes -  
Equipment for capture and separation of welding fume -  
Part 4: Determination of the minimum air volume flow  
rate of capture devices (ISO 21904-4:2020)

Hygiène et sécurité en soudage et techniques connexes  
- Équipements de captage et de filtration des fumées -  
Partie 4: Détermination du débit volumique minimal  
d'air des dispositifs de captage (ISO 21904-4:2020)

Arbeits- und Gesundheitsschutz beim Schweißen und  
bei verwandten Verfahren - Einrichtungen zum  
Erfassen und Abscheiden von Schweißrauch - Teil 4:  
Bestimmen des Mindestluftvolumenstromes von  
Absaugeinrichtungen (ISO 21904-4:2020)

This European Standard was approved by CEN on 20 January 2020.

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## European foreword

This document (EN ISO 21904-4:2020) 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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## Endorsement notice

The text of ISO 21904-4:2020 has been approved by CEN as EN ISO 21904-4:2020 without any modification.

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

Part 4:

**Determination of the minimum air  
volume flow rate of capture devices**

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

*Partie 4: Détermination du débit volumique minimal d'air des  
dispositifs de captage*



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