
Naprave za proizvodnjo vodika z elektrolizo vode - 1. del: Varnost (ISO 22734-1:2025)

Hydrogen generators using water electrolysis - Part 1: Safety (ISO 22734-1:2025)

Wasserstofferzeuger auf Grundlage der Elektrolyse von Wasser - Teil 1:
Sicherheitsanforderungen (ISO 22734-1:2025)

Générateurs d'hydrogène utilisant le procédé d'électrolyse de l'eau - Partie 1: Sécurité
(ISO 22734-1:2025)

Ta slovenski standard je istoveten z: EN ISO 22734-1:2025

SIST EN ISO 22734-1:2025

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ICS:

71.100.20	Industrijski plini	Gases for industrial application
71.120.99	Druga oprema za kemijsko industrijo	Other equipment for the chemical industry

SIST EN ISO 22734-1:2025

en,fr,de

EUROPEAN STANDARD

EN ISO 22734-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2025

ICS 71.100.20; 71.120.99

English version

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Générateurs d'hydrogène utilisant le procédé
d'électrolyse de l'eau - Partie 1: Sécurité (ISO 22734-
1:2025)

Wasserstoffherzeuger auf Grundlage der Elektrolyse von
Wasser - Teil 1: Sicherheitsanforderungen (ISO 22734-
1:2025)

This European Standard was approved by CEN on 29 June 2025.

CEN and CENELEC 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-CENELEC Management Centre or to any CEN and CENELEC member.

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EN ISO 22734-1:2025 (E)

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European foreword

This document (EN ISO 22734-1:2025) has been prepared by Technical Committee ISO/TC 197 "Hydrogen technologies" in collaboration with Technical Committee CEN-CENELEC/ JTC 6 "Hydrogen in energy systems" the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by January 2026, and conflicting national standards shall be withdrawn at the latest by January 2026.

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

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN and CENELEC websites.

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Endorsement notice

The text of ISO 22734-1:2025 has been approved by CEN-CENELEC as EN ISO 22734-1:2025 without any modification.

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International Standard

ISO 22734-1

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Part 1: Safety

*Générateurs d'hydrogène utilisant le procédé d'électrolyse
de l'eau —*

Partie 1: Sécurité

**First edition
2025-07**

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