

Gas welding equipment - Marking for equipment used for gas welding, cutting and allied processes (ISO 10225:2013)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 10225:2021 sisaldab Euroopa standardi EN ISO 10225:2021 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 10225:2021 consists of the English text of the European standard EN ISO 10225:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 03.03.2021.	Date of Availability of the European standard is 03.03.2021.
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English Version

Gas welding equipment - Marking for equipment used for
gas welding, cutting and allied processes (ISO
10225:2013)

Matériel de soudage aux gaz - Marquage des matériels
de soudage aux gaz, de coupage et pour techniques
connexes (ISO 10225:2013)

Gasschweißgeräte - Kennzeichnung von Geräten für
das Gasschweißen, Schneiden und verwandte Prozesse
(ISO 10225:2013)

This European Standard was approved by CEN on 15 February 2021.

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

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European foreword

The text of ISO 10225:2013 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 10225:2021 by 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of an identical text or by endorsement, at the latest by September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

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.

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Endorsement notice

The text of ISO 10225:2013 has been approved by CEN as EN ISO 10225:2021 without any modification.

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Gas marking	1

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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The committee responsible for this document is ISO/TC 44, *Welding and allied processes*, Subcommittee SC 8, *Equipment for gas welding, cutting and allied processes*.

Introduction

Requests for official interpretation of any aspect of this International Standard should be directed to the secretariat of ISO/TC 44/SC 8 via your national standards body. A complete listing of these bodies can be found at www.iso.org.

Gas welding equipment — Marking for equipment used for gas welding, cutting and allied processes

1 Scope

This International Standard specifies the gas letter code to be used for marking the equipment for gas welding, cutting and allied processes, when the full name of the gas cannot be used.

2 Gas marking

When the full name or the chemical symbol of the gas(es) cannot be marked, the gas letter codes given in [Table 1](#) shall be used for marking of equipment.

Table 1 — Gas letter code

Gas type	Letter code
Oxygen	O
Air	D
Nitrogen, inert gases,	N
Carbon dioxide	B
Acetylene	A
Hydrogen	H
MPS	Y
Natural gas, methane	M
Propane, butane or LPG (liquefied petroleum <i>gas</i>)	P
Ethylene	E
Propylene	L
Coal or town gas	C
Fuel gases or mixtures of fuel gases not listed in this table	F
Letter code F may also be used for the marking of equipment suitable for more than one fuel gas type listed in this table. If letter code F is used, the instructions for use shall specify the full gas names. Detailed information on gas compatibility shall be supplied by the manufacturer.	