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

*Matériel de soudage aux gaz — Marquage des matériels de soudage  
aux gaz, de coupage et pour techniques connexes*

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## Foreword

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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](http://www.iso.org/directives)

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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*.

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## 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](http://www.iso.org).

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# 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.	

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