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1987-09-15

AMENDMENT 1
2015-02-15

**Equipment used in gas welding,
cutting and allied processes —
Safety devices for fuel gases and
oxygen or compressed air — General
specifications, requirements and tests**

AMENDMENT 1

iTeh STANDARD PREVIEW

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*Équipements de soudage aux gaz, de coupage et procédés connexes —
Dispositifs de sécurité pour les gaz combustibles et l'oxygène ou l'air
comprimé — Spécifications et exigences générales et essais*

ISO 5175:1987/Amd 1:2015

AMENDEMENT 1

<https://standards.iteh.ai/catalog/standards/sist/2080f331-8842-431f-aea1-a50c7c96911e/iso-5175-1987-amd-1-2015>



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[ISO 5175:1987/Amd 1:2015](https://standards.iteh.ai/catalog/standards/sist/2080f331-8842-431f-aea1-a50c7c96911e/iso-5175-1987-amd-1-2015)

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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 (see www.iso.org/directives).

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Amendment 1 to ISO 5175:1987 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 8, *Equipment for gas welding, cutting and allied processes*.

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Introduction

Due to the new gas letter code specified in ISO 10225, this International Standard needed to be amended accordingly.

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AMENDMENT 1

Page 1, Normative references

Add the following standard:

“ISO 10225, *Gas welding equipment — Marking for equipment used for gas welding, cutting and allied processes*”

Page 7, Clause 8, “Manufacturer’s instructions”

Add the following to the list:

“h) explanation of the marking.”

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Page 8, Clause 9, “Marking”

Replace the clause with the following:

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“All marking shall be legible and durable; the following information shall be included:

- a) the name or trade mark of the manufacturer or distributor;
- b) the model or code number relating to the manufacturer’s installation instructions;
- c) the direction of normal gas flow (arrow);
- d) the name of gas and colour code;

If the full name or the chemical symbol of the gas cannot be marked, the gas letter codes according to ISO 10225 shall be used for marking of equipment.

- e) the maximum working pressure, p_{\max} , expressed in bar;
- f) the class of flame arrestor: class I or II;
- g) the maximum flow rate, only for excess flow cut-off valve (see 6.2.5.3).”

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