
INTERNATIONAL STANDARD



448

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Gas cylinders for industrial use — Marking for identification of content

Bouteilles à gaz pour usages industriels — Marquage pour l'identification du contenu

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Descriptors : gas cylinders, gases, marking.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 448 was developed by Technical Committee ISO/TC 58, *Gas cylinders*.

It was submitted directly to the ISO Council, in accordance with clause 6.12.1 of the Directives for the technical work of ISO. It cancels and replaces ISO Recommendation R 448-1965, which had been approved by the member bodies of the following countries :

Austria	Greece	Romania
Brazil	India	South Africa, Rep. of
Canada	Israel	Spain
Chile	Italy	Sweden
Czechoslovakia	Netherlands	United Kingdom
Denmark	Norway	U.S.A.

The member bodies of the following countries had expressed disapproval of the document on technical grounds :

Belgium	Japan
France	U.S.S.R.
Germany	

Gas cylinders for industrial use – Marking for identification of content

1 SCOPE AND FIELD OF APPLICATION

This International Standard establishes a system of marking for the identification of the content of gas cylinders intended for industrial use.

At the date of publication of this International Standard the list of gases is not complete. Additions to the list will be made after further consideration by ISO/TC 58.

2 MARKING OF EACH CYLINDER

Each cylinder shall be legibly marked at the valve end of

the cylinder and preferably off the cylindrical part of the body with

- a) the chemical formula of the gas it contains, as specified in clause 3;
- b) the name of the gas it contains, in the language of the country in which it is filled.

Additional markings may be applied at the discretion of national standards organizations.

NOTE – The term “marking” is not confined to stamping, but includes other legible means of identification.