

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION

### R 448

MARKING OF INDUSTRIAL GAS CYLINDERS  
FOR THE IDENTIFICATION OF THE CONTENT

1st EDITION

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## BRIEF HISTORY

The ISO Recommendation R 448, *Marking of Industrial Gas Cylinders for the Identification of the Content*, was drawn up by Technical Committee ISO/TC 58, *Gas Cylinders*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question by the Technical Committee began in 1949 and led, in 1962, to the adoption of a Draft ISO Recommendation.

In March 1963, this Draft ISO Recommendation (No. 574) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

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

Five Member Bodies opposed the approval of the Draft:

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

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in October 1965, to accept it as an ISO RECOMMENDATION.

**MARKING OF INDUSTRIAL GAS CYLINDERS  
FOR THE IDENTIFICATION OF THE CONTENT**

**1. MARKING OF EACH CYLINDER**

Each cylinder should 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 section 2;
- (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.