

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 439

CHEMICAL ANALYSIS OF STEEL AND CAST IRON

DETERMINATION OF TOTAL SILICON

(Gravimetric method)

2nd EDITION

January 1969

This second edition supersedes the first edition

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BRIEF HISTORY

The ISO Recommendation R 439, *Chemical analysis of steels – Determination of total silicon (Gravimetric method)*, was drawn up by Technical Committee ISO/TC 17, *Steel*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question by the Technical Committee began in 1957 and led, in 1962, to the adoption of a Draft ISO Recommendation.

In February 1963, this Draft ISO Recommendation (No. 529) was circulated to all the ISO Member Bodies for enquiry. It was approved by 29 Member Bodies. One Member Body opposed the approval of the Draft (U.S.A.).

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

BRIEF HISTORY RELATING TO THE 2nd EDITION

In January 1965, the Secretariat of the Sub-Committee 1, *Methods of chemical and spectrographic analysis*, of Technical Committee ISO/TC 17 had prepared a first proposal for the revision of ISO Recommendation R 439–1965. The document was adopted in June 1967 as a Draft ISO Recommendation.

In October 1967, this Draft ISO Recommendation (No. 1348) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Argentina	Hungary	Romania
Australia	India	South Africa, Rep. of
Austria	Iran	Sweden
Belgium	Israel	Switzerland
Canada	Italy	Thailand
Czechoslovakia	Japan	Turkey
Denmark	Korea, Rep. of	U.A.R.
Finland	Netherlands	United Kingdom
France	New Zealand	U.S.S.R.
Germany	Norway	
Greece	Poland	

One Member Body opposed the approval of the Draft :

U.S.A.

The title of the first edition was replaced by the following one : *Chemical analysis of steel and cast iron – Determination of total silicon (Gravimetric method)*.

The Draft Revision was then submitted by correspondence to the ISO Council, which decided, in January 1969, to accept it.

The second edition supersedes the first edition of ISO Recommendation R 439–1965.