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ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 792

CHEMICAL ANALYSIS OF MAGNESIUM AND ITS ALLOYS

PHOTOMETRIC DETERMINATION OF IRON

(Orthophenanthroline method
applicable to iron content between 0.002 and 0.05 %)

1st EDITION

July 1968

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BRIEF HISTORY

The ISO Recommendation R 792, *Chemical analysis of magnesium and its alloys – Photometric determination of iron (Orthophenanthroline method applicable to iron content between 0.002 and 0.05 %)*, was drawn up by Technical Committee ISO/TC 79, *Light metals and their alloys*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1956 and led, in 1963, to the adoption of a Draft ISO Recommendation.

In June 1966, this Draft ISO Recommendation (No. 965) 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	Korea, Rep of	Sweden
Austria	India	Switzerland
Belgium	Israel	Turkey
Brazil	Italy	U.A.R.
Bulgaria	Japan	United Kingdom
Canada	Netherlands	U.S.A.
Chile	Norway	U.S.S.R.
Czechoslovakia	Poland	Yugoslavia
France	South Africa,	
Germany	Rep. of	
Hungary	Spain	

One Member Body opposed the approval of the Draft :

Ireland

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in July 1968, to accept it as an ISO RECOMMENDATION.