

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 121

COMPOSITION OF MAGNESIUM-ALUMINIUM-ZINC ALLOY CASTINGS
AND MECHANICAL PROPERTIES OF SAND CAST REFERENCE TEST BARS

2nd EDITION

July 1971

This second edition supersedes the first edition

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BRIEF HISTORY

The ISO Recommendation R 121, *Composition of magnesium-aluminium-zinc alloy castings*, 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 led to the adoption of Draft ISO Recommendation No. 196, which was circulated to all the ISO Member Bodies for enquiry in December 1957. It was approved by 22 Member Bodies. One Member Body (U.S.A.) opposed the approval of the Draft.

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

BRIEF HISTORY RELATING TO THE SECOND EDITION

Technical Committee ISO/TC 79 decided to revise ISO Recommendation R 121-1959 so as to incorporate therein the mechanical properties of sand cast reference test bars. A Draft ISO Recommendation (No. 2138) on the subject was adopted and submitted to all ISO Member Bodies for enquiry in October 1970. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Austria	Israel	South Africa, Rep. of
Belgium	Italy	Switzerland
Canada	Japan	Thailand
Finland	New Zealand	Turkey
France	Norway	U.A.R.
Germany	Poland	U.S.A.
India	Portugal	U.S.S.R.

The following Member Bodies opposed the approval of the Draft :

United Kingdom
Sweden

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as the second edition of ISO Recommendation R 121. The title of that Recommendation has been amended as follows : *Composition of magnesium-aluminium-zinc alloy castings and mechanical properties of sand cast reference test bars*.

This second edition supersedes the first edition of ISO Recommendation R 121.