
INTERNATIONAL STANDARD



3116

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

**Wrought magnesium-aluminium-zinc alloys —
Mechanical properties**

Alliages de corroyage magnésium-aluminium-zinc — Caractéristiques mécaniques

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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 3116 was drawn up by Technical Committee ISO/TC 79, *Light metals and their alloys*, and circulated to the Member Bodies in March 1973.

It has been approved by the Member Bodies of the following countries :

Belgium	Israel	Spain
Bulgaria	Italy	Sweden
Canada	Japan	Switzerland
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Egypt, Arab Rep. of	Norway	Turkey
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India	South Africa, Rep. of	

The Member Body of the following country expressed disapproval of the document on technical grounds :

U.S.A.

Wrought magnesium-aluminium-zinc alloys – Mechanical properties

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies minimum mechanical properties of semi-finished products made in magnesium-aluminium-zinc alloys.

2 REFERENCES

ISO/R 190, *Tensile testing of light metals and their alloys.*

ISO/R 503, *Composition of wrought magnesium-aluminium-zinc alloys.*

ISO/R 952, *Tensile testing of light metal and light metal alloy tubes.*

ISO/R 2092, *Light metals and their alloys – Code of designation.*

ISO/R 2107, *Light metals and their alloys – Temper designations.*