

Magnesium and magnesium alloys — Wrought magnesium alloys

ICS 77.120.20

National foreword

This British Standard was published by BSI. It is the UK implementation of ISO 3116:2007. It supersedes BS ISO 3116:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee NFE/35, Light metals and their alloys.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2007

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ISBN 978 0 580 50744 1

Amendments issued since publication

Amd. No.	Date	Comments

INTERNATIONAL STANDARD

**ISO
3116**

Fourth edition
2007-04-15

Magnesium and magnesium alloys — Wrought magnesium alloys

*Magnésium et alliages de magnésium — Alliages de magnésium
corroyés*



Reference number
ISO 3116:2007(E)



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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3116 was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*, Subcommittee SC 5, *Magnesium and alloys of cast or wrought magnesium*.

This fourth edition cancels and replaces the third edition (ISO 3116:2001), which has been technically revised. The reason for this fourth edition is to clarify that requirements for chemical composition relate to cast analysis, and to adjust elongation values for some alloys and tempers.

Introduction

This International Standard classifies the commercially available magnesium alloys into a number of grades suitable for the application to which they might be put.

Some of the alloys referenced in this International Standard can be the subject of a patent or of patent applications and their listing herein is not to be construed in any way as the granting of a licence under such patent rights.