



Designation: B 107/B 107M – 9400

Standard Specification for Magnesium-Alloy Extruded Bars, Rods, ~~Shapes, Profiles,~~ Tubes, and Wire¹

This standard is issued under the fixed designation B 107/B 107M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 This specification covers magnesium-alloy extruded bars, rods, ~~shapes, profiles,~~ tubes, and wire of the composition given in Table 1.

1.2 The values stated in either inch-pound or SI units are to be regarded separately as standards. The SI units are shown in brackets or in separate tables or columns. The values stated in each system are not exact equivalents; therefore, each system must be used independent of the other. Combining values from the two systems may result in nonconformance with the specification.

1.3 Unless the order specifies the “M” specification designation, the material shall be furnished to the inch-pound units.

2. Referenced Documents

2.1 The following documents of the issue in effect on date of order acceptance form a part of this specification to the extent referenced herein.

2.2 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee ~~B-7~~ B07 on Light Metals and Alloys and is the direct responsibility of Subcommittee B07.04 on Magnesium Alloy Cast and Wrought Products.

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*A Summary of Changes section appears at the end of this standard.