



METRIC
Designation: B 236M – 9500

Standard Specification for Aluminum Bars for Electrical Purposes (Bus Bars) [Metric]¹

This standard is issued under the fixed designation B 236M; 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.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope*

1.1 This specification covers Aluminum 1350 bar for electric conductors in the tempers shown in Table 1.

1.2 Aluminum and temper designations are in accordance with ANSI H35.1M. The equivalent Unified Numbering System designation is A91350 in accordance with Practice E 527.

NOTE 1—For Alloy 6101 bus conductors, refer to Specification B 317.

NOTE 2—Prior to 1975, Aluminum 1350 was designated as EC aluminum.

1.3 This specification is the metric counterpart of Specification B 236.

1.4 For acceptance criteria for inclusion of new aluminum and aluminum alloys in this specification, see Annex A1.

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:*

B 193 Test Method for Resistivity of Electrical Conductor Materials²

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 B07.03 on Wrought Aluminum-Alloy Products.

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