



Designation: B 892 – 01^{ε13}

Standard Specification for Zinc-Copper-Aluminum Alloy in Ingot Form for Die Castings ACuZinc5¹ (Zinc-Copper-Aluminum) Alloy in Ingot Form for Die Castings²

This standard is issued under the fixed designation B 892; 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.

^{ε1} NOTE — Paragraph 11.3 was corrected editorially and a Summary of Changes section was added in July 2001.

1. Scope*

1.1 This specification covers ACuZinc5, a commercial zinc-copper-aluminum alloy (Z46540*), in ingot form ~~(UNS Z46540*)~~ for remelting for use in the manufacture production of die castings.

1.2 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to become familiar with all hazards including those identified in the appropriate Material Data Sheet for this product/material as provided by the manufacturer, to establish appropriate safety and health practices, and determine the applicability of regulatory limitations prior to use.*

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:*

~~This specification is under the jurisdiction of ASTM Committee B02 on Nonferrous Metals~~

¹ ACuZinc and Alloys and the direct responsibility ACuZinc5 are registered trade names of Subcommittee B02.04 on Zinc and Cadmium. Current edition approved May 10, 2001. Published July 2001. Originally published as B 892 – 98. Last previous edition B 892 – 98^{ε2}.

*See Table 1, footnote A the General Motors Corporation.

² *Annual Book* This specification is under the jurisdiction of ASTM-S Committee B02 on Nonferrous Metals and Alloys and is, ~~the~~ the direct responsibility of Subcommittee B02.04 on Zinc and Cadmium.

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*See Table 1, footnote A

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