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Standard Specification for Cupola Malleable Iron¹

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

1. Scope

1.1 This specification covers malleable irons for castings made by the cupola process.

1.2 Without knowledge of casting geometry and process details, ~~no~~ quantitative relationships cannot be stated between the properties of the iron in the various locations of a casting and those of a test bar cast from the same iron.

1.3 The values stated in either inch-pound units or SI units are to be regarded separately as standard. Within the text, the SI units are shown in brackets. The values stated in each system are not exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in nonconformance with the specification.

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee ~~A-4~~ A04 on Iron Castings and is the direct responsibility of Subcommittee A04.02 on Malleable Iron Castings.

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