



Designation: B 441 – 024

Standard Specification for Copper-Cobalt-Beryllium, Copper-Nickel-Beryllium, and Copper-Nickel-Lead-Beryllium Rod and Bar (UNS Nos. C17500, C17510, and C17510) C17465)¹

This standard is issued under the fixed designation B 441; 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 establishes the requirements for copper-cobalt-beryllium alloy (UNS No. C17500), ~~and~~ copper-nickel-beryllium alloy (UNS No. C17510), ~~and~~ copper-nickel-lead-beryllium alloy (UNS No. C17465) rod and bar in straight lengths.

~~1.2 The intent is to provide a system of interchangeable alloys.~~

~~1.3—~~

1.2 Units—The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units, which are provided for information only and are not considered standard.

1.4³ The following hazard statement pertains only to the test method portions of this specification: *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 establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

¹ This practice is under the jurisdiction of ASTM Committee B05 on Copper and Copper Alloys and is the direct responsibility of Subcommittee B05.02 on Rod, Bar, Wire, Shapes, and Forgings.

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