



Designation: B 476 — 90 (Reapproved 1995)^{ε1} 476 — 01

An American National Standard

Standard Specification for General Requirements for Wrought Precious Metal Electrical Contact Materials¹

This standard is issued under the fixed designation B 476; 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.

^{ε1} NOTE — Section 17 was added editorially in June 1995.

1. Scope

1.1 This specification covers general requirements common to wrought precious metal electrical contact alloy products in the form of sheet, strip, wire, and rod. Unless otherwise specified in the purchase order or in an individual specification, these general requirements shall apply to wrought electrical contact materials where indicated in the applicable product specifications issued by ASTM.

1.2 In case of conflict, the requirements on the purchase order, the individual specification, and this general specification shall prevail in the sequence named.

1.3 The values stated in inch-pound units are to be regarded as the standard. The metric equivalents of inch-pound units may be approximate.

1.4 *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.*

1.5 It is the responsibility of the user to become familiar with all hazards including those identified in the appropriate Material Safety Data Sheet for this product/material as provided by the manufacturer.

2. Referenced Documents

The following documents of the issue in effect, on the date of material purchase, form a part of this specification to the extent referenced herein:

2.1 *ASTM Standards:*

¹ This test method is under the jurisdiction of ASTM Committee B-2 B02 on Nonferrous Metals and Alloys and is the direct responsibility of Subcommittee B02.05 on Precious Metals.

Current edition approved May-25, 1990; 10, 2001. Published July-1990; 2001. Originally published as B476 – 68. Last previous edition B476 – 890 (1995)^{ε1}.