

| INCH-POUND |

MIL-T-21014D  
 AMENDMENT 1  
 14 November 1991

# MILITARY SPECIFICATION

## TUNGSTEN BASE METAL, HIGH DENSITY

This amendment forms a part of MIL-T-21014D, dated 22 August 1986, and is approved for use by all Departments and Agencies of the Department of Defense.

### PAGE 1

Above heading delete "PROPOSED".

1.2: Delete table and substitute:

<u>"Class</u>	<u>Nominal Density (g/cc)</u>
1	17
2	17.5
3	18
4	18.5"

### PAGE 2

2.1.1: Delete:

"SPECIFICATIONS

FEDERAL

QQ-T-590 - Tool Steel, High Speed"

MILITARY

MIL-N-3944 - Nonferrous Products (Other than Aluminum, Magnesium, Copper, or Their Alloys), Packaging and Packing of"

2.1.1: Delete under "STANDARDS":

"FEDERAL

FED-STD-151 - Metals, Test Methods"

Add under "STANDARDS, MILITARY":

"MIL-STD-2073/1 - DoD Material, Procedures for Development and Application of Packaging Requirements"

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2.1.1: Delete:

"(Copies of specifications, standards, handbooks, drawings, and publications required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting officer.)"

and substitute:

"(Unless otherwise indicated, copies of Federal and Military specifications, standards and handbooks are available from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)"

2.2: Add under "AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)":

"ASTM A 600 - Tool Steel, High Speed"

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4.2.2.4: Delete paragraph.

4.2.2.5: Renumber paragraph to 4.2.2.4. Line 2: Change "(4.2.3.5)" to "(4.2.3.4)"

4.2.3.4: Delete paragraph.

4.2.3.5: Renumber to 4.2.3.4.

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4.2.4: Line 5: Delete "QQ-T-590, Class M-1" and substitute "ASTM A 600, Type M1".

5.1: Line 2: Delete "MIL-N-3944" and substitute "MIL-STD-2073/1".

PAGE 7

Table I:

Second column: Add "3/" next to "Nominal Tungsten (weight percent)".

Add at bottom of Table I: "3/ Tests for composition are not required for acceptance nor are results of this testing basis for rejection of the lot."

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Add new table:

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"TABLE IV. Comparison of class/type designations. 1/

Nominal weight % tungsten	Revision D	Revision C	Revision B	Revision A
90	CLASS 1	CLASS 1, TYPE I CLASS 1A, TYPE II CLASS 1A, TYPE III	CLASS 1, TYPE I CLASS 1A, TYPE II CLASS 1A, TYPE III	TYPE I TYPE II TYPE III
92.5	CLASS 2	CLASS 2, TYPE II CLASS 2, TYPE III	CLASS 2, TYPE II CLASS 2, TYPE III	
95	CLASS 3	CLASS 3, TYPE II CLASS 3, TYPE III	CLASS 3, TYPE II CLASS 3, TYPE III	
97	CLASS 4	CLASS 4, TYPE II CLASS 4, TYPE III	CLASS 4, TYPE II CLASS 4, TYPE III	

1/ For information purposes."

Custodians:  
Army - MI  
Navy - AS

Preparing activity:  
Navy - AS  
(Project 9540-0147)

Review activity:  
Disc - IS