

103.1 - Metals (rod, wire, disk and cube forms)

See Table 104.4 Microchemistry and Table 101.8 Low Alloy Steels

[For further information see SP 260-28](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

Description >>	480 Tungsten 20 % - Molybdenum Alloy Electron Microprobe Standard	481 Gold-Silver Wires for Microprobe Analysis	482 Gold-Copper Wires for Microprobe Analysis	2061 TiAl(NbW) Alloy for Microanalysis
Unit of Issue >>	disk	set (6)	set (6)	cube

Elemental Composition (mass fraction in %)

Au-0% Cu B			80.15	
Aluminum				30.31
Au 100 F Ag		100.00		
Au-0% Cu B			19.83	
Au-20% Ag B		80.05		
Au-20% Ag B Ag		19.96		
Au-40% Ag C		60.05		
Au-40% Ag C Ag		39.92		
Au-40% Cu C			60.36	
Au-40% Cu C Cu			39.64	
Au-60% Ag		40.03		
Au-60% Ag Ag		59.93		
Au-60% Cu			40.10	
Au-60% Cu Cu			59.92	
Au-80% Ag E		22.43		
Au-80% Ag E Ag		77.58		
Au-80% Cu E			20.12	
Au-80% Cu E Cu			79.85	
Cu 100 F			100.00	
Gold		100.00	100.00	
Molybdenum	21.5			
Niobium				10.78
Titanium				53.92
Tungsten	78.5			4.38

- Certified values are normal font
- Non-certified or reference values are italicized
- Non-certified values in parentheses are for information only