

Melting Point Values of Commonly Used Metals and Alloys

(Values listed are for reference purposes only and should not be used without verification)

Metal or Alloy	Melting Point (°C)	Melting Point (°F)
37 Lead / 63 Tin (Eutectic)	183	361
Tin	231	448
95 Lead / 5 Tin	310	590
Lead	327	621
Lead-Free (Tin-Silver-Copper)	217	423
Aluminum	660	1220
Brass (Copper-Zinc)	850-1000	1562-1832
Bronze (Copper-Tin)	700-1000	1292-1832
Silver	961	1762
Gold	1064	1947
Copper	1084	1983
Nickel	1455	2651
Iron	1535	2795
Steels	1350-1550	2462-2822
Palladium	1555	2831
Titanium	1670	3038
Platinum	1769	3216
Niobium	2469	4476
Molybdenum	2623	4753
Tungsten	3422	6192

Note: Most alloys (except eutectic alloys) melt over a range of temperature. Eutectic alloys behave like a pure metal and have a melting point.