

MELTING POINTS OF METALS



Metal Melting Point Temperature	Symbol	C° Celsius	F° Fahrenheit
Aluminum	Al	659	1218
Aluminum Alloy		463 - 671	865 - 1240
Aluminum Bronze		600 - 655	1190 - 1215
Antimony		630	1170
Beryllium		1280	2350
Beryllium Copper		865 - 955	1587 - 1750
Bismuth		271.0	520.0
Brass (85 Cu 15 Zn)	Cu+Zn	900-940	1652-1724
Brass, Red		1000	1832
Brass, Yellow		930	1710
Bronze (90 Cu 10 Sn)	Cu+Sn	850-1000	1562-832
Cadmium		321	610
Cast Iron	C+Si+Mn+Fe	1260	2300
Carbon	C	3600	6512
Chromium	Cr	1615 - 1860	3034 - 3380

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Cobalt		1495	2723
Copper	Cu	1083	1981
Cupronickel (Copper-Nickel Alloy)		1170 - 1240	2140 - 2260
Gold	Au	1063	1946
Hastelloy C		1320 - 1350	2410 - 2460
Hydrogen	H	-259	-434.2
Incoloy		1390 - 1425	2540 - 2600
Inconel	Ni+Cr+Fe	1393 - 1430	2540 - 2620
Iridium		2450	4440
Iron	Fe	1530	2786
Iron, Ductile		1149	2100
Iron, Gray Cast		1127 - 1204	2060 - 2200
Iron, Wrought		1482 - 1593	2700 - 2900
Iridium		2450	4440
Lead	Pb	327	621
Magnesium Alloy		349 - 649	660 - 1200
Magnesium	Mg	650 - 670	1200 - 1240
Manganese		1244 - 1260	2271 - 2300

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Manganese bronze		865 - 890	1590 - 1630
Mercury		-38.86	-37.95
Molybdenum		2620	4750
Monel		1300 - 1350	2370 - 2460
Nickel	Ni	1452	2646
Niobium (Columbium)		2470	4473
Osmium		3025	5477
Palladium		1555	2831
Phosphorous	P	44	111
Platinum		1770	3220
Plutonium		640	1180
Potassium		63.3	146
Rhenium		3186	5767
Rhodium		1965	3569
Ruthenium		2482	4500
Selenium		217	423
Silicon	Si	1420	2588
Silver	Ag	961	1762
Silver, Sterling		893	1640
Sodium		97.83	208
Stainless Steel	Cr+Ni+Mn+C	1363	2550

Metal Melting Point Temperature	Symbol	C° Celsius	F° Fahrenheit
Steel, High Carbon	Cr+Ni+Mn+C	1353	2500
Steel, Medium Carbon	Cr+Ni+Mn+C	1427	2600
Steel, Low Carbon	Cr+Ni+Mn+C	1464	2700
Tantalum		2980	5400
Tin	Sn	232	448 - 450
Thorium		1750	3180
Titanium	Ti	1795	3263
Tungsten	W	3000	5432
Uranium		1132	2070
Vanadium		1900	3450
Zinc	Zn	419	786
Zirconium		1854	3369

Source

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https://www.engineersedge.com/materials/metal_melting_temperatures_13214.htm