

METALS - MELTING TEMPERATURES REFERENCE CHART

Metal	Melting Point	
	(°C)	(°F)
Admiralty Brass	900-940	1650-1720
Aluminum	660	1220
Aluminum Bronze	600-655	1190-1215
Antimony	630	1170
Beryllium	1285	2345
Beryllium Copper	865-955	1587-1750
Bismuth	271.4	520.5
Brass	930	1710
Cadmium	321	610
Cast Iron, Gray	1175-1290	2150-2360
Chromium	1860	3380
Cobalt	1495	2723
Copper	1084	1983
Cupronickel	1170-1240	2140-2260
Gold	1063	1945
Hastelloy C	1320-1350	2410-2460
Inconel	1390-1425	2540-2600

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Metal	Melting Point	
	(°C)	(°F)
Incoloy	1390-1425	2540-2600
Iridium	2450	4440
Iron	1536	2797
Lead	327.5	621
Magnesium	650	1200
Manganese	1244	2271
Manganese Bronze	865-890	1590-1630
Mercury	-38.86	-37.95
Molybdenum	2620	4750
Monel	1300-1350	2370-2460
Nickel	1453	2647
Niobium (Columbium)	2470	4473
Osmium	3025	5477
Platinum	1770	3220
Plutonium	640	1180
Potassium	63.3	146
Red Brass	990-1025	1810-1880

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Rhodium	1965	3569
Selenium	217	423
Silicon	1411	2572
Silver	961	1760
Sodium	97.83	208
Carbon Steel	1425-1540	2600-2800
Stainless Steel	1510	2750
Tantalum	2980	5400
Thorium	1750	3180
Tin	232	449.4
Titanium	1670	3040
Tungsten	3400	6150
Uranium	1132	2070
Vanadium	1900	3450
Yellow Brass	905-932	1660-1710
Zinc	419.5	787

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