



HSM Wire International, Inc

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www.hsmwire.com



Melting Temperatures of common metals and alloys

Metal	Melting Point	
	(°C)	(°F)
Admiralty Brass	900-940	1650-1720
Aluminum	660	1220
Aluminum Bronze	600-655	1190-1215
Beryllium	1285	2345
Beryllium Copper	865-955	1587-1750
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, 24K Pure	1063	1945
Hastelloy C	1320-1350	2410-2460
Inconel	1390-1425	2540-2600
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
Palladium	1555	2831
Phosphorus	44	111
Platium	1770	3220
Potassium	63.3	146
Red Brass	990-1025	1810-1880
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

*To be used as a guideline only.

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Metal	Melting Point	
	(°C)	(°F)
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
Zirconium	1854	3369

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