

METAL AND ALLOY DENSITY

METAL OR ALLOY	DENSITY (KG/CU.M.)
aluminium - melted	2,560 - 2,640
aluminium bronze (3-10% Al)	7,700 - 8,700
aluminium foil	2,700 - 2,750
antifriction metal	9,130 - 10,600
beryllium	1,840
beryllium copper	8,100
brass - casting	8,400 - 8,700
brass - rolled and drawn	8,430 - 8,730
bronze - lead	7,700 - 8,700
bronze - phosphorous	8,780 - 8,920
bronze (8-14% Sn)	7,400 - 8,900
cast iron	6,800 - 7,800
cobalt	8,746
copper	8,930
delta metal	8,600
electrum	8,400 - 8,900
gold	19,320
iron	7,850
lead	11,340
light alloy based on Al	2,560 - 2,800
light alloy based on Mg	1,760 - 1,870
magnesium	1,738
mercury	13,593
molybdenum	10,188
monel	8,360 - 8,840
nickel	8,800
nickel silver	8,400 - 8,900
platinum	21,400
plutonium	1,980
silver	10,490
steel - rolled	7,850
steel - stainless	7,480 - 8,000
tin	7,280
titanium	4,500
tungsten	19,600
uranium	18,900
vanadium	5,494
white metal	7,100
zinc	7,135