|  |  |
| --- | --- |
| **Metal or alloy** | **kg/cubic.metre** |
| aluminium - melted | 2560 - 2640 |
| aluminium bronze (3-10% Al) | 7700 - 8700 |
| aluminium foil | 2700 -2750 |
| antifriction metal | 9130 -10600 |
| beryllium | 1840 |
| beryllium copper | 8100 - 8250 |
| brass - casting | 8400 - 8700 |
| brass - rolled and drawn | 8430 - 8730 |
| bronze - lead | 7700 - 8700 |
| bronze - phosphorous | 8780 - 8920 |
| bronze (8-14% Sn) | 7400 - 8900 |
| cast iron | 6800 - 7800 |
| cobolt | 8746 |
| copper | 8930 |
| delta metal | 8600 |
| electrum | 8400 - 8900 |
| gold | 19320 |
| iron | 7850 |
| lead | 11340 |
| light alloy based on Al | 2560 - 2800 |
| light alloy based on Mg | 1760 - 1870 |
| magnesium | 1738 |
| mercury | 13593 |
| molybdenum | 10188 |
| monel | 8360 - 8840 |
| nickel | 8800 |
| nickel silver | 8400 - 8900 |
| platinum | 21400 |
| plutonium | 19800 |
| silver | 10490 |
| steel - rolled | 7850 |
| steel - stainless | 7480 - 8000 |
| tin | 7280 |
| titanium | 4500 |
| tungsten | 19600 |
| uranium | 18900 |
| vanadium | 5494 |
| white metal | 7100 |
| zinc | 7135 |

**Metals and their weights**