

| Metal or Alloy             | Density (kg/m <sup>3</sup> ) |
|----------------------------|------------------------------|
| Admiralty Brass            | 8525                         |
| Aluminum                   | 2712                         |
| Aluminum - melted          | 2560 - 2640                  |
| Aluminum bronze (3-10% Al) | 7700 - 8700                  |
| Aluminum 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                  |
| Chemical Lead              | 11340                        |

|                         |             |
|-------------------------|-------------|
| Cobalt                  | 8746        |
| Copper                  | 8930        |
| Cupronickel             | 8940        |
| Delta metal             | 8600        |
| Electrum                | 8400 - 8900 |
| Gold                    | 19320       |
| Hatelloy                | 9245        |
| Inconel                 | 8497        |
| Incoloy                 | 8027        |
| Iron                    | 7850        |
| Lead                    | 11340       |
| Light alloy based on Al | 2560 - 2800 |
| Light alloy based on Mg | 1760 - 1870 |
| Magnesium               | 1738        |
| Manganese Bronze        | 8359        |
| Mercury                 | 13593       |
| Molybdenum              | 10188       |
| Monel                   | 8360 - 8840 |
| Nickel                  | 8800        |

|                    |             |
|--------------------|-------------|
| Nickel silver      | 8400 - 8900 |
| Platinum           | 21400       |
| Plutonium          | 19816       |
| Red Brass          | 8746        |
| Silver             | 10490       |
| Solder 50/50 Pb Sn | 8885        |
| Stainless Steel    | 7480 - 8000 |
| Steel              | 7850        |
| Tin                | 7280        |
| Titanium           | 4500        |
| Tungsten           | 19600       |
| Uranium            | 18900       |
| Vanadium           | 5494        |
| White metal        | 7100        |
| Wrought Iron       | 7750        |
| Zinc               | 7135        |
| Yellow Brass       | 8470        |