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## Metals Melting Temperatures

| <b>Metal</b>         | <b>Melting Point<br/>Celsius</b> | <b>Melting Point<br/>Fahrenheit</b> |
|----------------------|----------------------------------|-------------------------------------|
| Aluminum             | 659                              | 1218                                |
| Brass (85 Cu 15 Zn)  | 900-940                          | 1652-1724                           |
| Bronze (90 Cu 10 Sn) | 850-1000                         | 1562-832                            |
| Cast Iron            | 1260                             | 2300                                |
| Copper               | 1083                             | 1981                                |
| Gold (24k)           | 1063                             | 1946                                |
| Iron                 | 1530                             | 2786                                |
| Lead                 | 327                              | 621                                 |
| Nickel               | 1452                             | 2646                                |
| Palladium            | 1555                             | 2831                                |
| Platinum             | 1770                             | 3220                                |
| Red Brass            | 990 – 1025                       | 1810 – 1880                         |
| Silver (pure)        | 961                              | 1762                                |
| Silver (sterling)    | 893                              | 1640                                |
| Stainless Steel      | 1363                             | 2550                                |
| Steel-High Carbon    | 1353                             | 2500                                |
| Medium Carbon        | 1427                             | 2600                                |
| Low Carbon           | 1464                             | 2700                                |
| Tin                  | 232                              | 450                                 |
| Titanium             | 1795                             | 3263                                |
| Yellow Brass         | 905 – 932                        | 1660 – 1710                         |
| Zinc                 | 419                              | 786                                 |