

Temperature Conversion

Using this table to convert Fahrenheit degrees (F°) directly to Celsius degrees (C°) and vice versa. It covers the range of temperatures used in most hardening, tempering and annealing operations.

Lower, higher and intermediate conversions can be made by substituting a known Fahrenheit (F°) or Celsius (C°) temperature figure in either of the following formulas.

$$F^{\circ} = \frac{C^{\circ} \times 9}{5} + 32$$

$$C^{\circ} = \frac{F^{\circ} - 32}{9} \times 5$$

F°	C°
-160	-107
-140	-96
-120	-84
-100	-73
-80	-62
-60	-51
-40	-40

F°	C°
-20	-29
0	-18
20	-7
40	4
60	16
80	27
100	38

F°	C°
120	49
140	60
160	71
180	82
200	93
212	100
220	104

F°	C°
300	149
400	204
500	260
600	316
700	371
800	427
900	482

F°	C°
1000	538
1200	649
1400	760
1600	871
1800	982
2000	1093
2200	1204