Name:Tungsten

Symbol:W

Atomic number(Z):74

Atomic mass:139pm

Group:6

Period:6

block:d

Color: grayish white

Phase:solid

Oxidation states:6,5,4,3,2,1,-1,-2,-3

Electronegative:pauling scale:1.6

Melting point:3095k

Boiling point:6034k

Density at stp:5.69g/cm

Triple point:2.097

Critical point:632 k

Heat of fusion:59.57 kj/mol

Heat of vaporization:775kj/mol

Molar heat capacity:2836 j/(mol.k)

Ionization energies:1st:811kj/mol

Covalant radius:155+8 pm

Van der waals radius:87pm

Speed of sound:1989m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1781

Named:Torbern