Name:Thorium

Symbol:Th

Atomic number(Z):90

Atomic mass:130pm

Group:2

Period:7

block:s

Color: silvery

Phase:solid

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

Electronegative:pauling scale:1.2

Melting point:7906k

Boiling point:7645k

Density at stp:2.90g/cm

Triple point:.2.85

Critical point:2.09 k

Heat of fusion:3498kj/mol

Heat of vaporization:2.067kj/mol

Molar heat capacity:2087(mol.k)

Ionization energies:1st:5.90kj/mol

Covalant radius:0.75m

Van der waals radius:25pm

Speed of sound:459m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1829

Named:jakob