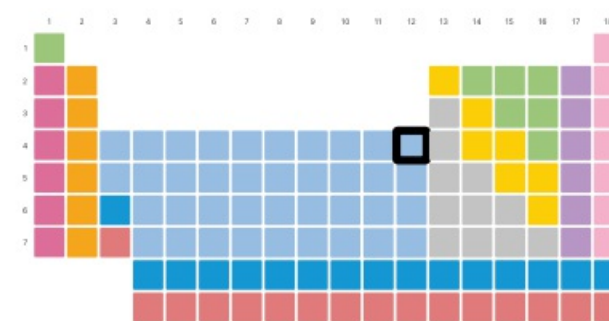


Zinc

Transition Metal



Symbol

Zn

Atomic number

30

Atomic weight (amu)

65.40

Atomic radius (pm)

142

Melting Point (K)

692.68

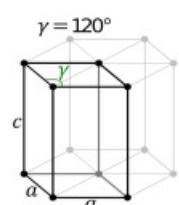
Boiling Point (K)

1180

Phase - Solid



Crystal Structure



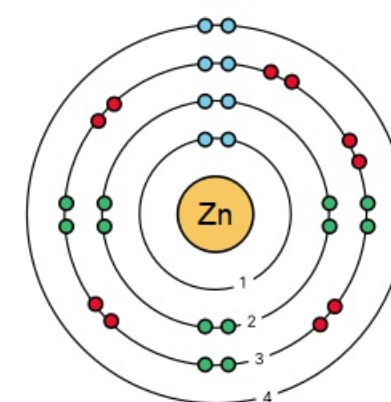
Simple Hexagonal

History

The element Zinc was discovered by Indian metallurgists in year Before 1000 BCE in Germany . Zinc was first isolated by Indian subcontinent in 1000 BCE . Zinc derived its name from the German word Zink.

Appearance

silver-gray



s
p
d

[Ar] 3d¹⁰ 4s²
[2, 8, 18, 2]

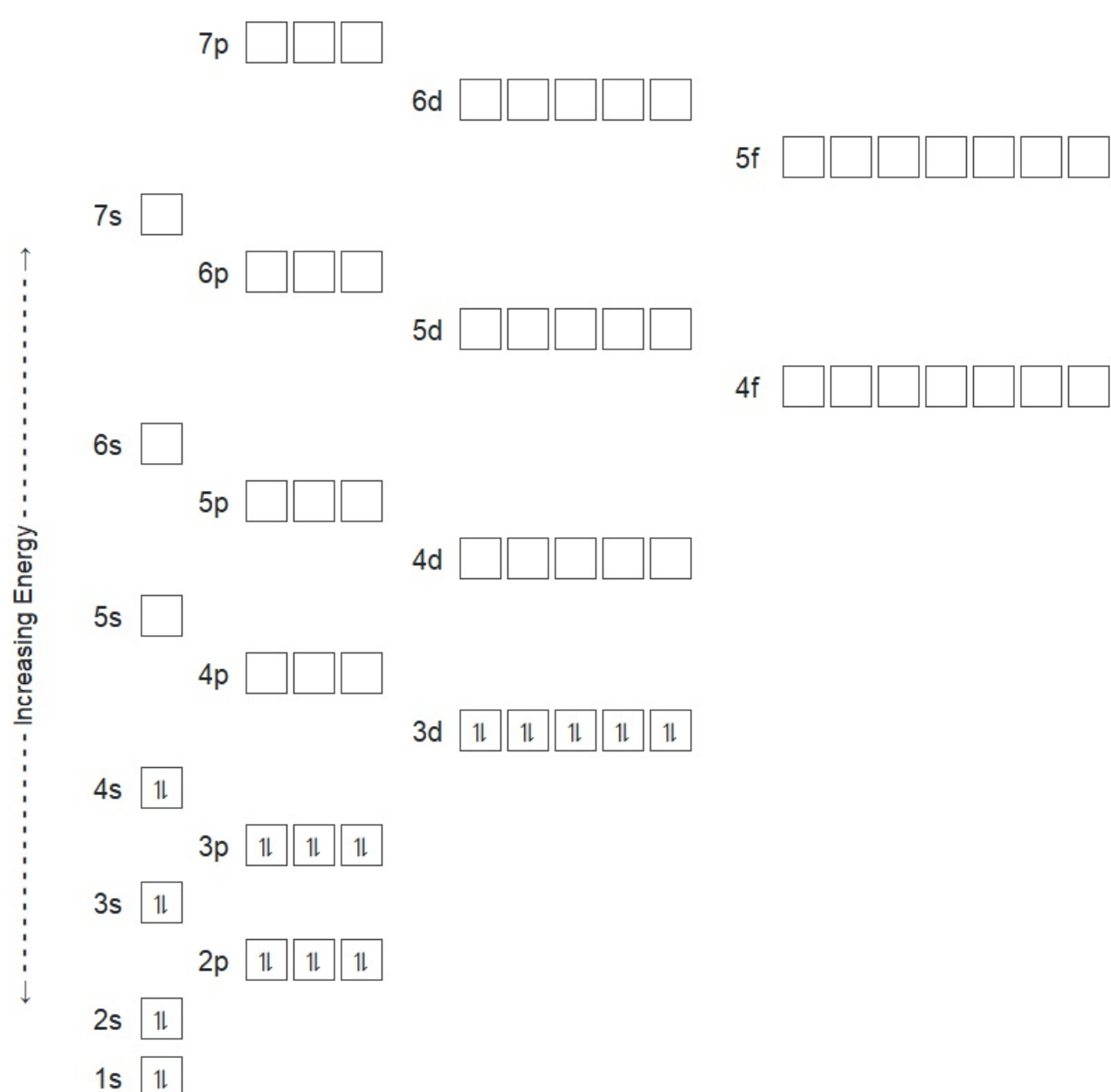
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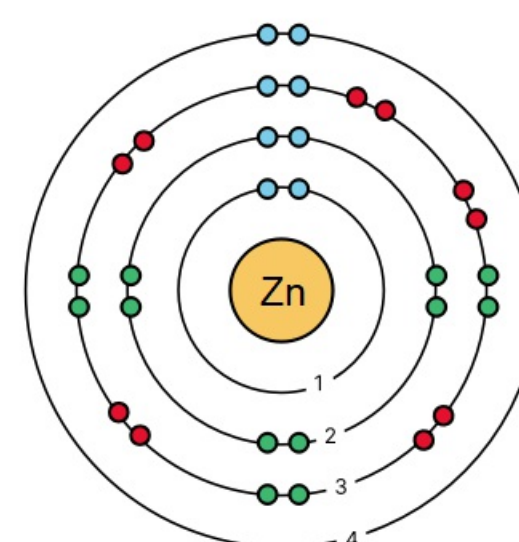
Zinc

Transition Metal

Electronic Configuration



30 65.409
Zn
Zinc
[Ar] 3d¹⁰ 4s²
Solid
Simple Hexagonal



s
p
d

[Ar] 3d¹⁰ 4s²
[2, 8, 18, 2]

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