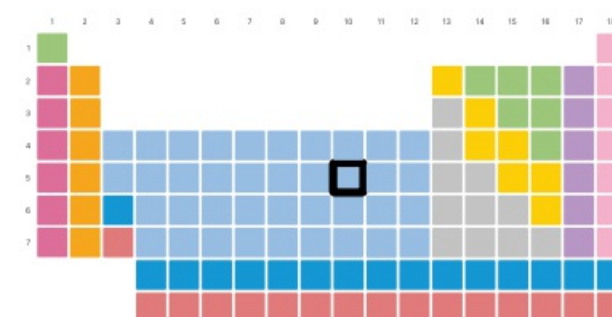


Palladium

Transition Metal



Symbol

Pd

Atomic number

46

Atomic weight (amu)

106.42

Atomic radius (pm)

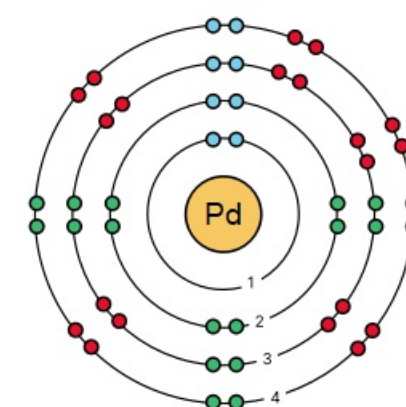
169

Melting Point (K)

1828.05

Boiling Point (K)

3236

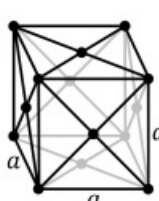


s
p
d

Phase - Solid



Crystal Structure



Face Centered Cubic

History

The element Palladium was discovered by H. Wollaston in year 1803 in United Kingdom . Palladium was first isolated by H. Wollaston in 1803 . Palladium derived its name .

Appearance

silvery white

[Kr] 4d10
[2, 8, 18, 18]

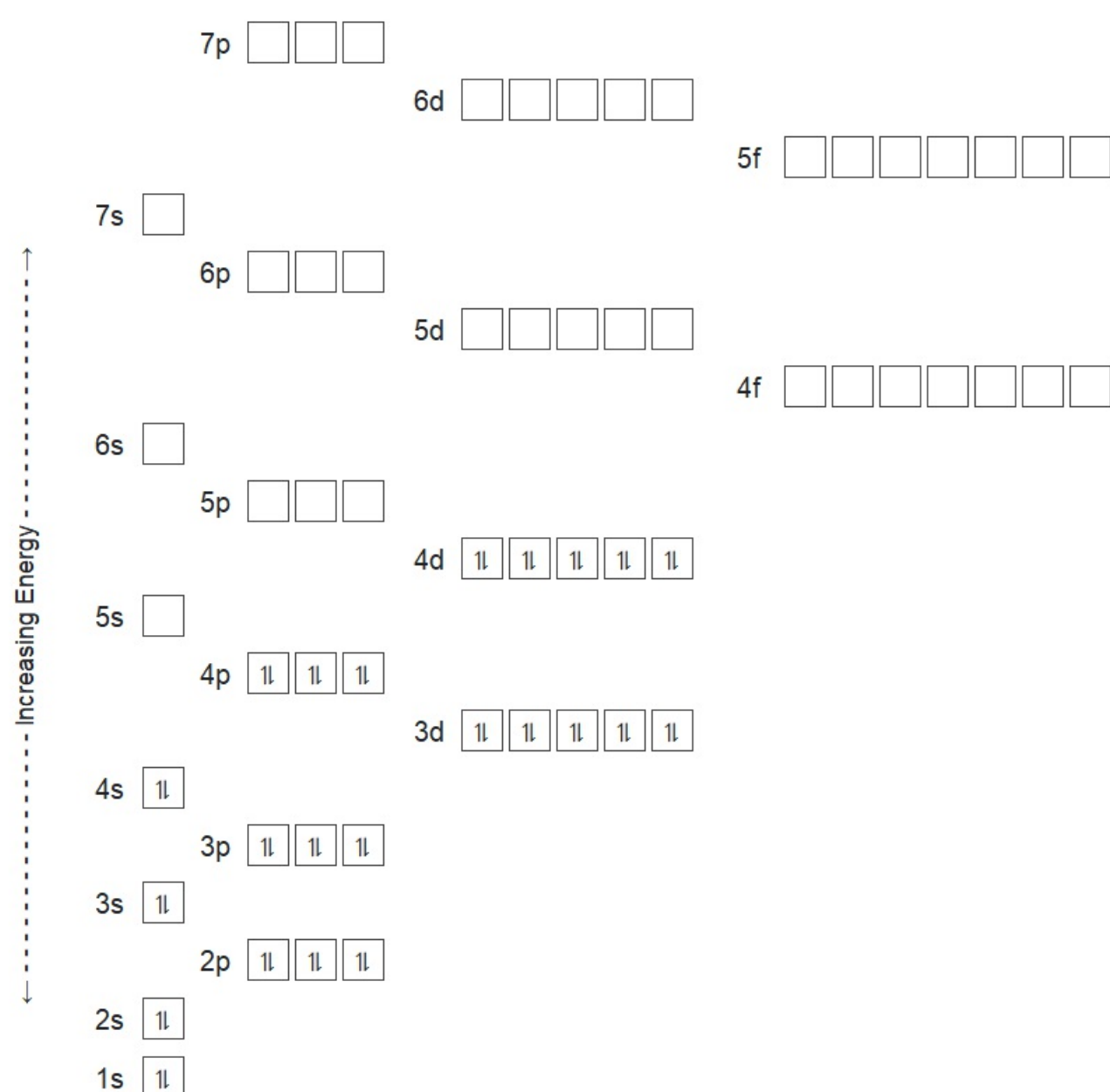
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Palladium

Transition Metal

Electronic Configuration



46 106.42

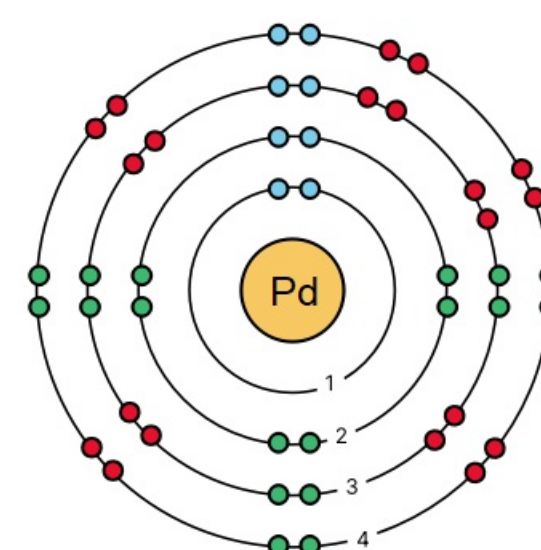
Pd

Palladium

[Kr] 4d10

Solid

Face Centered Cubic



s
p
d

[Kr] 4d10
[2, 8, 18, 18]

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