

Special High Grade zinc (SGH) 99.99%



Spect

Chemical specification	Guaranteed analysis
Pb	≤0.005%
Cd	≤0.002%
Fe	≤0.002%
Sn	≤0.001%
Cu	≤0.001%
Al	≤0.001%
Total of 6element above	≤0.001%
Zn. min	99.99%

Total Metal impurtties≤0.01%

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Weight

Sape /packing	Normal weight(in Kg)	Dimension(in mm)
Slab	25±1	400*170*50
Slab bundle (40 slabs per bundle)	1000±50	800*400*910

Zinc Ingot Properties (Theoretical)

Peroperty	Value
Molecular Weight	65.38
Young's Modulus	108 GPa
Appearance	Shiny silvery-grey metal
Melting Point	420 °C
Boiling Point	907 °C
Density.	7.14 g/cm ³ (20 °C)
Electrical Resistivity	59.0 nΩ·m (20 °C)
Electronegativity	1.65 Paulings
Heat of Fusion	7.32 kJ/mol
Heat of Vaporization	115 kJ/mol
Poisson's Ratio	0.25
Specific Heat	0.39 J/g·°C (25 °C)
Thermal Conductivity	116 W/(m·K)
Thermal Expansion	30.2 μm/(m·K) (25 °C)

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Standards

Standard		Grade
European	EN1179:2003	Z1
International	ISO752:2004	ZN-1
Japanese	JIS H2107-1999	Highest Pure Zinc Metal
American	ASTM B6-12	LME (Z12002)

Cost of zinc

- Galvanized Industries
- Zinc oxide and powder industries
- Zamak Industries
- Pharmaceutical and Health Industries
- Ammunition and alloy industries

I would be happy to have an opportunity to work with your firm.



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