



Product Name: Silicon Metal
HS Code: 28046900

Property	Typical Value	Test Method	Specification / Limit	Result
Purity (Si) %	99.1 (Min)	ASTM E1085 / ISO 5445	Min 99.0	99.1
Iron (Fe) %	0.4 (Max)	ASTM E350	Max 0.4	0.4
Calcium (Ca) %	0.1 (Max)	ASTM E350	Max 0.1	0.1
Aluminum (Al) %	0.4 (Max)	ASTM E350	Max 0.4	0.4
Color / Appearance	Metallic Gray with Shiny Surface	Visual	—	Bright Metallic
Particle Size	10 – 100 mm (customizable)	ASTM Sieve Test	As per customer requirement	10 – 100 mm
Mechanical Impurities	Absent	Visual / Filtration	Absent	Absent