



Si



# Silicon

Silicon metal is a grey and lustrous semi-conductive metal that is used to manufacture steel, solar cells, and microchips. Silicon is the second most abundant element in the earth's crust. High-purity silicon metal is used by many industries. In the chemical industry it is used for producing silicon compounds as well as silicon wafers used in photovoltaic solar cells and electronic.

## Applications

Some of Silicon metal applications are found in industries like :



## Product Specifications

Silicon Metal 553	
Silicon (Si)	98.5% Min
Iron (Fe)	0.5% Max
Aluminium (Al)	0.5% Max
Calcium (Ca)	0.3% Max
Size	10-100 mm Min 90%

**Silicon Metal 441**

Silicon (Si)	99.0% Min
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Iron (Fe)	0.4% Max
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Aluminium (Al)	0.4% Max
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Calcium (Ca)	0.1% Max
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Size	10-100 mm Min 90%
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**Silicon Metal 1101**

Silicon (Si)	99.6% Min
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Iron (Fe)	0.1% Max
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Aluminium (Al)	0.1% Max
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Calcium (Ca)	0.01% Max
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Size	10-100 mm Min 90%
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**Silicon Metal 2202**

Silicon (Si)	99.4% Min
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Iron (Fe)	0.2% Max
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Aluminium (Al)	0.2% Max
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Calcium (Ca)	0.02% Max
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Size	10-100 mm Min 90%
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