



Product name: Silicon Metal

CAS No.: 7440-21-3

Composition

| Component | CAS No. | Concentration (weight%) |
|-----------|-----------|-------------------------|
| Si | 7440-21-3 | 98.50 |
| Fe | 7439-89-6 | 0.50 |
| Al | 7429-90-5 | 0.50 |
| Ca | 1305-78-8 | 0.30 |

Technical Index

| | Grade | 2202 | 3033 | 441 | 551 | 553 |
|-----------------------|-----------------|-------------------------------|--------------|--------------|--------------|--------------|
| | Supply capacity | 12000MT/Year | 12000MT/Year | 12000MT/Year | 12000MT/Year | 12000MT/Year |
| Chemical composition% | Fe \leq | 0.20 | 0.30 | 0.40 | 0.50 | 0.50 |
| | Al \leq | 0.20 | 0.30 | 0.40 | 0.50 | 0.50 |
| | Ca \leq | 0.02 | 0.03 | 0.10 | 0.10 | 0.30 |
| | Size | 10-100mm or 90% min or others | | | | |
| Packing | | IMT/bag or others | | | | |

Application:

Used in electronic, metallurgy and chemical industry. It is silver gray or dark gray color with metallic luster, which is of high melting point, good heat resistance, high resistivity and superior oxidation resistance. It is an essential basic raw material in hi-tech industry.

