

Product : **Silicon Metal**
References : **SM. 01/12**

Trade name : **SIMET ST**

CHEMICAL/PHYSICAL ANALYSIS	SIMET 975	SIMET 985	SIMET 993	SIMET 996
Si	97,5% min.	98% min.	99,3% min.	99,6% min.
Fe	0,7% max.	0,6% max.	0,20% max.	0,05% max.
Al	0,5% max.	0,5% max.	0,25% max.	0,08% max.
Ca	0,3% max.	0,3% max.	0,04% max.	0,015% max.
C	0,3% max.	0,2% max.	0,15% max.	0,15% max.

STANDARD SIZE

- 200 mesh :
 - > 100 MY 0
 - 75 - 100 MY 0 - 10%
 - 45 - 75 MY 20 - 40%
 - < 45 MY 40 - 70%
- 325 mesh :
 - > 100 MY 0
 - > 45 MY 5% max.
 - 20 - 45 MY 40 - 50%
 - < 20 MY 40 - 50%

APPLICATION

- Desoxydation for refractory
- Production of silicone
- Alloying in aluminium
- Pyrotechnic (Delay Charges)
- Breaks applications

LABORATORY

1/03/2012

We process in all sizes requested by customers from 5 microns to any other coarser grade.
Dedusted Silicon : on request our Silicon Metal powder can be produced dedusted = passivated.

All figures are given for information only. These have to be reconfirmed with our offer.