



TECHNICAL DATA SHEET
SILICON METAL
SIALMET

TYPICAL ANALYSIS

SIAL ST

Si (TOTAL)	98,5% MIN
Fe	0,5% – 0,75% MAX
Ca	0,2% – 0,4% MAX
Al	0,2% – 0,4% MAX

APPLICATIONS

- Castable - Refractory - Crucibles
- Ceramic Industry
- Deoxydation
- Diesel particulate filters
- Hot repairs in furnaces (ceramic welding)
- Brazing - Soldering (Paste)
- Alloying metal (→ Al)
- Electronic + Solar
- Nitride
- Battery
- Explosives (delay charge)
- Enamels



PSD MICRONS

D10 : 2 – 4	D90 : 45 – 75
D50 : 10 – 20	BET(m ² /gr) : 1 – 1,5



BALL MILL
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JET MILL

