



TECHNICAL DATA SHEET SILICON METAL SIALMET

TYPICAL ANALYSIS (Reach no 01-2119480401-47-0310)

	SIAL N	SIAL ST	SIAL BR	SIAL HQ	SIAL HQ+	SIAL SPL
Si (TOTAL)	97,5% MIN	98,5% MIN	99,6% MIN	99,8% MIN	99,96% MIN	99,4% MIN
Fe	0,9% MAX	0,8% MAX	0,2% MAX	0,05% MAX	0,0015% MAX	0,15% MAX
Ca	0,35% MAX	0,3% MAX	0,05% MAX	traces	0,0010% MAX	0,15% MAX
Al	0,70% MAX	0,65% MAX	0,25% MAX	0,1% MAX	0,0015% MAX	0,2% MAX

On request AGED SILICON 4-6 weeks

APPLICATIONS

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



MAIN SIZES (OTHER SIZES ON REQUEST)

0 — 10 MY & 40 — 120 MY

200 & 325 mesh

0,2 — 0,8 mm

Lumpy 10 - 50 / 50 - 100/ Others

ONLY CONTROL ANALYSES BY TERRACHEM ANALYSENLABOR (MANNHEIM GERMANY) ARE ACCEPTED IN CASE OF DISPUTE
All these values have to be confirmed with each offer and sales confirmations.



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JET MILL

