



TECHNICAL DATA SHEET  
**SILICON METAL**  
**SIALMET**

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

**SIAL HQ**

<b>Si (TOTAL)</b>	99,6% MIN
<b>Fe</b>	0,05% MAX
<b>Ca</b>	traces
<b>Al</b>	0,1% 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



**MAIN SIZES (other sizes on request)**

0 – 10 MY	325 mesh
40 – 120 MY	200 mesh
0,2 – 0,8 mm	

*All these values have to be confirmed with each offer and sales confirmations.*

ONLY CONTROL ANALYSES BY TERRACHEM ANALYSENLABOR (MANNHEIM GERMANY) ARE ACCEPTED IN CASE OF DISPUTE



**BALL MILL**  
SIBOREX – [WWW.SIBOREX.COM](http://WWW.SIBOREX.COM) – [M.JOLY@SIBOREX.COM](mailto:M.JOLY@SIBOREX.COM)



**JET MILL**

