



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

## TYPICAL ANALYSIS

	<b>SIAL N</b>
<b>Si (TOTAL)</b>	97,5% MIN
<b>Fe</b>	0,5% MAX
<b>Al</b>	1% MAX
<b>Ca</b>	0,2% MAX
<b>C</b>	0,2% MAX
<b>S</b>	0,03% MAX
<b>P</b>	0,03% 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 & Battery
- Nitride
- Explosives (delay charge)
- Enamels



## MAIN SIZES

10 microns

200 mesh

325 mesh



**BALL MILL**  
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**JET MILL**

