



SKOPSKI LEGURI – FERROALLOYS PRODUCTION

guarantee for your success

SiMn (silicomanganese)



Chemical analysis %	Spec.	Typ.
Mn	65% min	66-67%
Si	15 % min	16%
C	2,0 max	1,2-1,7%
P	0,1 – 0,5 %	0,15-0,25%
S	0,03% max	0,02%

PHYSICAL DATA

Density: 6.1 g/cm³

Bulk density: approx. 3200 kg/m³

Angle of repose: 40° - 60° - depending on size of material Melting range: 1060°C – 1285°C

HCFeMn (high carbon ferromanganese)



Chemical analysis %	Spec.	Typ.
Mn	75% min	76-77%
Si	2 % min	<1%
C	7,0 max	6,7%
P	0,1 – 0,3 %	0,1-0,2%
S	0,03% max	0,02%

PHYSICAL DATA

Density: approx. 7.3 g/cm³

Bulk density: approx. 4000 kg/m³

Angle of repose: 40° - 60° - depending on size of material Melting range: 1050°C – 1250°C

Sizes: 10-80 mm, 10-50 mm, 3-10 mm, 0-3 mm

Packaging and handling: bulk, big-bags or containers

Monthly quantity: 4000 - 4500 mt (SiMn or HCFeMn)

