



Technical Data Sheet

DT-S200

Chemical Analysis			
Test Name	Unit	Typical value	Specification
Fe (Iron)	wt%	99.24	≥99.00
C (Carbon)	wt%	0.003	≤0.015
Si (Silicon)	wt%	0.050	≤0.10
Mn (Manganese)	wt%	0.041	≤0.10
P (Phosphorus)	wt%	0.009	≤0.010
S (Sulfur)	wt%	0.007	≤0.012
HL (Hydrogen loss)	wt%	0.160	≤0.42
Physical Analysis			
Test Name	Unit	Typical value	Specification
Apparent Density (Hall)	g/cm ³	2.75	2.60-2.80
Flow (Hall)	s/50 g	33.00	≤36
Sieve Analysis			
Test Name	Unit	Typical value	Specification
+45um	wt%	4.20	≤5
30-45um	wt%	33.20	28-42
-30um	wt%	62.50	bal.