



Technical Data Sheet

WE-S40.37

Chemical Analysis			
Test Name	Unit	Typical value	Specification
C (Carbon)	wt%	0.007	≤0.06
Si (Silicon)	wt%	0.063	≤0.12
Mn (Manganese)	wt%	0.054	≤0.20
P (Phosphorus)	wt%	0.004	≤0.005
S (Sulfur)	wt%	0.006	≤0.01
Tfe (Iron)	wt%	99.340	≥98.00
O-tot (Total Oxygen)	wt%	0.230	≤0.80
Sieve Analysis			
Test Name	Unit	Typical value	Specification
Apparent Density (Hall)	g/cm ³	3.612	3.60-3.80
Sieve Analysis			
Test Name	Unit	Typical value	Specification
+500um	wt%	0.00	0.0
+355um	wt%	0.30	≤12
+250um	wt%	11.30	10-40
+150um	wt%	77.55	50-80
+75um	wt%	97.50	85-100