



Technical Data Sheet

WE-S40.29

Chemical Analysis			
Test Name	Unit	Typical value	Specification
C (Carbon)	wt%	0.005	≤0.06
Si (Silicon)	wt%	0.026	≤0.12
Mn (Manganese)	wt%	0.050	≤0.20
P (Phosphorus)	wt%	0.005	≤0.005
S (Sulfur)	wt%	0.005	≤0.01
Tfe (Iron)	wt%	99.200	≥98.0
O-tot (Total Oxygen)	wt%	0.270	≤0.80
Sieve Analysis			
Test Name	Unit	Typical value	Specification
Apparent Density (Hall)	g/cm ³	2.84	2.75-3.00
Sieve Analysis			
Test Name	Unit	Typical value	Specification
+500um	wt%	0	0.0
+355um	wt%	0	≤5
+250um	wt%	5.60	2-20
+150um	wt%	53.57	40-70
+75um	wt%	94.87	90-100