



Technical Data Sheet

DT-W200

Chemical Analysis			
Test Name	Unit	Typical value	Specification
Fe (Iron)	wt%	99.230	≥99.00
C (Carbon)	wt%	0.003	≤0.015
Si (Silicon)	wt%	0.009	≤0.05
Mn (Manganese)	wt%	0.130	≤0.20
P (Phosphorus)	wt%	0.005	≤0.020
S (Sulfur)	wt%	0.010	≤0.020
O (Oxygen)	wt%	0.110	≤0.25
Physical Analysis			
Test Name	Unit	Typical value	Specification
Apparent Density (Hall)	g/cm ³	2.97	2.80-3.30
Green Density @ 600 MPa	g/cm ³	7.09	≥6.60
Sieve Analysis			
Test Name	Unit	Typical value	Specification
+75um	wt%	1.40	≤3
-50-75um	wt%	15.90	≤25
-35-50um	wt%	22.70	≤30
-35um	wt%	62.00	≤80