



# Technical Data Sheet

**DT-S300**

<b>Chemical Analysis</b>			
<b>Test Name</b>	<b>Unit</b>	<b>Typical value</b>	<b>Specification</b>
Fe (Iron )	wt%	99.38	≥98.5
C (Carbon )	wt%	0.008	≤0.02
Si (Silicon)	wt%	0.056	≤0.10
Mn (Manganese )	wt%	0.076	≤0.10
P (Phosphorus)	wt%	0.008	≤0.010
S (Sulfur )	wt%	0.004	≤0.012
HL (Hydrogen loss)	wt%	0.19	≤0.35
<b>Sieve Analysis</b>			
<b>Test Name</b>	<b>Unit</b>	<b>Typical value</b>	<b>Specification</b>
+45um	wt%	2.50	≤5
30-50um	wt%	40.10	bal.
-30um	wt%	57.40	≥50