



# Technical Data Sheet

**DT-S500**

<b>Chemical Analysis</b>			
<b>Test Name</b>	<b>Unit</b>	<b>Typical value</b>	<b>Specification</b>
Fe (Iron )	wt%	98.93	≥98.00
Zn (Zinc )	wt%	0.0011	≤0.0100
Pb (Lead)	wt%	0.0025	≤0.0030
Co (Cobalt )	wt%	0.0005	≤0.0030
Ni (Nickel)	wt%	0.0016	≤0.0030
Mn (Manganese)	wt%	0.0230	≤0.3000
Mg (Magnesium )	wt%	0.0227	≤0.0500
Cr (Chromium)	wt%	0.0065	≤0.0100
Cu (Copper)	wt%	0.0010	≤0.1000
Ti (Titanium)	wt%	0.0192	≤0.0300
Ca (Calcium)	wt%	0.0450	≤0.5000
Al (Aluminum)	wt%	0.0349	≤0.0500
Na (Sodium)	wt%	0.0056	≤0.0300
<b>Sieve Analysis</b>			
<b>Test Name</b>	<b>Unit</b>	<b>Typical value</b>	<b>Specification</b>
+30um	wt%	4.70	≤10