



Technical Data Sheet

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SEM Image				
Chemical Properties		Unit	Min	Max
	H2-Loss	%	0.45	0.85
	Acid insolubility	%		
Physical Properties	Fe is Base	%		
Physical Properties	Apparent density	g/cm ³	1.40	1.80
Particle size distribution	+20 mesh	%		3.0
	-20/+60 mesh	%	Bal.	
	-60/+100 mesh	%	Bal.	
	-100/+325 mesh	%		5.0
	-325 mesh	%	Bal.	
Advantages & Benefits	<ul style="list-style-type: none"> • Hydrogen reduced sponge iron Powder • Low apparent density • High internal porosity • Large specific surface area • Reduces brake weight and material consumption • Optimizes braking surface performance, delivers outstanding wear resistance • Effectively suppresses operational noise 			