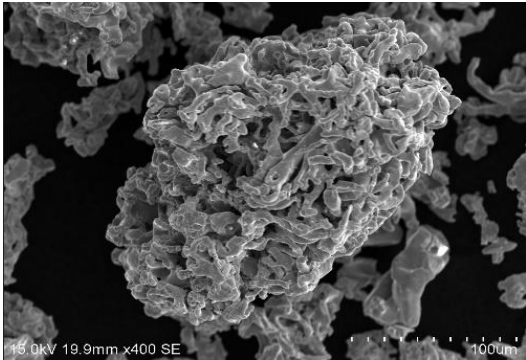
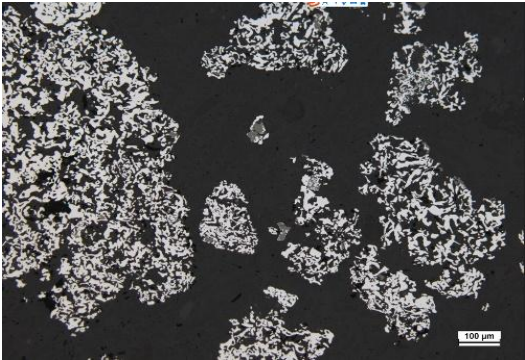




# Technical Data Sheet

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## FLD80.17

SEM Image	 			
Chemical Properties		<b>Unit</b>	<b>Min</b>	<b>Max</b>
	H2-Loss	%		0.45
	C	%		
Physical Properties	Apparent density	g/cm <sup>3</sup>	1.70	1.85
Particle size distribution	+80 mesh	%		1.0
	+100-80 mesh	%	Bal.	
	+140-100 mesh	%	Bal.	
	+200-140 mesh	%	Bal.	
	+325-200 mesh	%	Bal.	
	-325 mesh	%		20.0
Advantages & Benefits	<ul style="list-style-type: none"> <li>• Hydrogen reduced sponge iron Powder</li> <li>• Low apparent density</li> <li>• High internal porosity</li> <li>• Large specific surface area</li> <li>• Reduces brake weight and material consumption</li> <li>• Optimizes braking surface performance, delivers outstanding wear resistance</li> <li>• Effectively suppresses operational noise</li> </ul>			