



PRODUCT SPECIFICATION SHEET

Version 2.1

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Product Name: Milled DMS Powder, DMS Powder
 Manufacturer: Sigma Wear Parts
 Address: 3/6 Field Road, Lilianton, Boksburg, South Africa
 Website: www.teamsigma.com e-Mail: Sigmateam@bigpond.com

14 - 16 % Si Milled Dense media Powder					
Typical Size Distribution					
Grade	48D	65D	100D	150D	270D
Particle Size in Microns	SPECIFICATION				
- 45µm	27 - 35	47 - 55	61 - 69	73 - 81	85 - 93
Chemical Analysis - XRF					
Element	Si	Fe	C	Mn	Cr
Specification	14 - 16%	80% Min	0.60% Max	0.80% Max	0.60% Max
Typical Achieved	15,00%	81,80%	0,20%	0,30%	0,25%
Physical Properties		Pycnometric Density g/cm ³	Non Magnetics	Magnetic Susceptibility %	
Specification		> 7.0	0,75% max	58% min	
Typical.		7,42	0,15%	65%	