



HUANGHE MINERALS CO.,LIMITED
PRODUCTS SPECIFICATION
PRODUCT ABRASIVE GRADE SIC

VERSION: 2006
CODE: M/P/QA
ORIGIN: CHINA /HN

Grit	SiC		Free Carbon		Free Si		T Fe2o3		Magnetic FE	
	Green	Black	Green	Black	Green	Black	Green	Black	Green	Black
F8 to F36	99	99	0.1	0.15	0.1	0.2	0.10	0.2	0.005	0.005
F40 to F70	99	98.5	0.1	0.15	0.1	0.15	0.10	0.2	0.005	0.005
F80 to F150	99	98.5	0.1	0.2	0.1	0.15	0.10	0.2	0.005	0.005
F180, F220	99	98.5	0.2	0.2	0.1	0.1	0.10	0.25	0.005	0.005

Grit	Test sieve 1		Test sieve 2		Test sieve 3		Test sieves 3+4		Test sieve 3+4+5		Residue in pan				
	Mm	um	mm	um	mm	um	mm	um	mm	um					
F4	8.00	0	5.60	20%	4.75	30%	4.00	70%	3.35	N.S.	3%				
F5	6.70	0 (Permissible Deviation 0%)	4.75	(Permissible Deviation + 4%)	4.00	30% (PD -4%)	3.35	(Permissible Deviation -4%)	2.80	N.S. (no specify)	3%				
F6	5.60		4.00		3.35		2.80		2.36			2.00	1.70	1.40	1.18
F7	4.75		3.35		2.80		2.36		2.00			1.70	1.40	1.18	1.00
F8	4.00		2.80		2.36		2.00		1.70			1.40	1.18	1.00	850
F10	3.85		2.36		2.00		1.70		1.40			1.18	1.00	850	710
F12	2.80		2.00		1.70		1.40		1.18			1.00	850	710	600
F14	2.36		1.70		1.40		1.18		1.00			850	710	600	500
F16	2.00		1.40		1.18		1.00		850			710	600	500	425
F20	1.70		1.18		1.00		850		710			600	500	425	355
F22	1.40		1.00		850		710		600			500	425	355	300
F24	1.18		850		710		600		500			425	355	300	250
F30	1.00		710		600		500		425			355	300	250	212
F36	850		600		500		425		355			300	250	212	180
F40	710		500		425		355		300			250	212	180	150
F46	600		425		355		300		250			212	180	150	125
F54	500		355		300		250		212			180	150	125	106
F60	425	300	250	212	180	150	125	106	75						
F70	355	250	212	180	150	125	106	75	63						
F80	300	212	180	150	125	106	75	63	45						
F90	250	180	150	125	106	75	63	45	65%						
F100	212	150	125	106	75	63	45	60%	N.S.						
F120	180	125	106	75	63	45	65%	60%	N.S.						
F150	150	106	75	63	45	65%	60%	N.S.	N.S.						
F180	125	90	75	63	45	65%	60%	N.S.	N.S.						
F220	106	75	63	45	65%	60%	N.S.	N.S.	N.S.						

The test of macrogrits F4-F220 according to FEPA 42GB-1984 standard, GB/T 2481.1-1998, JIS R6001-1998, ANSI B74.12-1992 and ISO8486 is carried out by sieving on RO-TAP sieving machine and the test sieves comply with ISO3310/1-1990 standard.