

HUANGHE MINERALS CO.,LIMITED		Version: 2006
PRODUCTS SPECIFICATION		Code: M/P/qa
Product	Abrasive grade WA/BFA	Origin: China /HN

Grit	Al2O3		TiO2		Fe2O3		CaO	Na2O	Sio2	
Chemistry	BFA	WFA	BFA	WFA	BFA	WFA	BFA	WFA	BFA	WFA
F4-F80	95-97	99	2-3.5	Nil	0.2	0.05	0.45	0.35	1.2	0.2
F90-F150	94-96	99	2-4	Nil	0.2	0.05	0.45	0.35	1.5	0.2
F180, F220	93-95	98.5	2-4	Nil	0.2	0.05	0.45	0.35	1.5	0.2
BFA natural color: brown, after burn color: blue, true density: 3.97, Hardness: Moh 9 liner expansion: 8.5x10-6 WFA color: white, true density: 3.93, Hardness: Moh 9, liner expansion: 8.3x10-6										

Grit	Test sieve 1			Test sieve 2			Test sieve 3			Test sieves 3+4			Test sieve 3+4+5			Residue in pan																								
	Mm	um	q1%	mm	um	q2%	mm	um	q3%	mm	um	q3+4	mm	um	q3+4+5																									
F4	8.00	0 (Permissible Deviation 0%)	0 (Permissible Deviation 0%)	5.60	20% (Permissible Deviation+ 4%)	20% (Permissible Deviation+ 4%)	4.75	30% (PD -4%)	30% (PD -4%)	4.00	70% (Permissible Deviation -4%)	70% (Permissible Deviation -4%)	3.35	N.S (no specify)	N.S (no specify)	3%																								
F5	6.70			4.75			4.00			3.35			2.80				2.36	2.00	1.70	1.40	1.18	1.00	850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	65%
F6	5.60			4.00			3.35			2.80			2.36				2.00	1.70	1.40	1.18	1.00	850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%	
F7	4.75			3.35			2.80			2.36			2.00				1.70	1.40	1.18	1.00	850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%		
F8	4.00			2.80			2.36			2.00			1.70				1.40	1.18	1.00	850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%			
F10	3.85			2.36			2.00			1.70			1.40				1.18	1.00	850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%				
F12	2.80			1.70			1.40			1.18			1.00				850	710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%						
F14	2.36			1.40			1.18			1.00			850				710	600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%							
F16	2.00			1.18			1.00			850			710				600	500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%								
F20	1.70			1.00			850			710			600				500	425	355	300	250	212	180	150	125	106	75	63	45	53	60%									
F22	1.40			850			710			600			500				425	355	300	250	212	180	150	125	106	75	63	45	53	60%										
F24	1.18			710			600			500			425				355	300	250	212	180	150	125	106	75	63	45	53	60%											
F30	1.00			600			500			425			355				300	250	212	180	150	125	106	75	63	45	53	60%												
F36	850			500			425			355			300				250	212	180	150	125	106	75	63	45	53	60%													
F40	710			425			355			300			250				212	180	150	125	106	75	63	45	53	60%														
F46	600			355			300			250			212				180	150	125	106	75	63	45	53	60%															
F54	500			300			250			212			180				150	125	106	75	63	45	53	60%																
F60	425	250	212	180	150	125	106	75	63	45	53	60%																												
F70	355	212	180	150	125	106	75	63	45	53	60%																													
F80	300	180	150	125	106	75	63	45	53	60%																														
F90	250	150	125	106	75	63	45	53	60%																															
F100	212	125	106	75	63	45	53	60%																																
F120	180	106	75	63	45	53	60%																																	
F150	150	75	63	45	53	60%																																		
F180	125	63	45	53	60%																																			
F220	106	63	45	53	60%																																			
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.																																								

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