

SILICA SAND SPECIFICATIONS

AVERAGE CHEMICAL ANALYSIS FOR SILICA SAND		
CONSTITUENT	RESULT %	TEST METHOD
MOISTURE	0.09	BS 2975:1988
L.O. I	0.20	
SiO₂	99.66	
Fe₂O₃	0.029	AAS
Al₂O₃	0.018	
Cr₂O₃	2.00 PPM	
TiO₂	0.02	
CaO	0.025	
mgO	0.004	
GRANULMETRIC ANALYSIS		
APMM	RESULT %	TEST METHOD
+1.0 – 0,8 mm	0	BS 2975:1988
+ 0.6 mm	0.02	
+ 0.5 mm	3.22	
+ 0.3 mm	71.51	
+ 0.150 mm	25.12	
+ 0.106 mm	0.02	
+ 0.074 mm	0.06	