

**Product Name: QUARTZ**

**Sample Size:- 5-16 MM**

<b>Grade</b>		<b>A</b>
<b>Parameter</b>	<b>Test Results</b>	<b>Method</b>
SiO <sub>2</sub>	99.50%	IS 1917 (PART3): 1992
Al <sub>2</sub> O <sub>3</sub>	0.14% Max	IS 1917 (PART4): 1991
Fe <sub>2</sub> O <sub>3</sub>	0.10% Max	IS 1917 (PART5): 1992
LOI	0.14% Max	IS 1917 (PART1): 1991
<b>Sieve Analysis</b>	<b>Retained %</b>	<b>Dry Sieving</b>
+16 mm	5% Max	
-16 mm +5 mm	90 % Min	
-5 mm	5 % Max	
<b>Moisture</b>	<b>Nil</b>	<b>Hot Air Oven</b>
<b>Reaction With Acid</b>	<b>None</b>	
<b>Whiteness at 0.1-0.4 mm</b>	<b>-</b>	<b>Konica Minolta Spectrophotometer cm 25d</b>
L*	92.35	
a*	0.32	
b*	2.30	



