



GENERAL GRADE SPECIFICATION

Product – Zircon Sand

CHEMICAL ANALYSIS

ZrO ₂	65 % Min
TiO ₂	0.10% Max
Fe ₂ O ₃	0.10% Max
Al ₂ O ₃	1.44% Max
U ₃ O ₈	0.03% Max
ThO ₂	0.01% Max
U + Th	485 ppm Max
Moisture	0.01%

SIZE DISTRIBUTION

B.S.S	Micron	Weight %	Cumulative Weight % Retained
+50	+300	0.03	0.03
+60	+180	0.32	0.35
+100	+150	1.26	1.61
+150	+100	21.47	23.08
+200	+75	54.62	77.70
+250	+63	16.53	94.23
+250	-63	5.18	99.41
Working Loss		0.59	100.00
		<u>100</u>	

Chief Chemist