



Zircon

Chemical Analysis	Typical Data	ZR-SS	ZR-S	ZR-A	ZR-300	ZR-100
	ZrO ₂ +HfO ₂ (%)	65 Min	65 Min	55 Min	65 Min	65 Min
	Fe ₂ O ₃ (%)	0.08 Max	0.08 Max	0.08 Max	0.08 Max	0.08 Max
	TiO ₂ (%)	0.15 Max	0.15 Max	0.13 Max	0.15 Max	0.15 Max
	Th (specific activity)	0.7 – 0.9 Bq/gm	0.7 – 0.9 Bq/gm	0.6 – 0.8 Bq/gm	0.7 – 0.9 Bq/gm	0.7 – 0.9 Bq/gm
	U (specific activity)	2.9 – 3.4 Bq/gm	2.9 – 3.4 Bq/gm	2.8 – 3.3 Bq/gm	2.9 – 3.4 Bq/gm	2.9 – 3.4 Bq/gm
Particle Size Distribution	D50(um)	0.8±0.05	1.43±0.15	1.47±0.12	Passing 300 mesh, residue less than 1%	Passing 100 mesh, residue less than 2.5%
Packing	Bulk	-	-	-	-	-
	Mt Bag	-	-	-	⊙	⊙
	25KG Bag	⊙	⊙	⊙	⊙	⊙