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CHEMICAL ANALYSIS OF RUTILE SAND

Guaranteed Chemical Analysis

TiO₂ 92% Minimum
Other guarantees for specific elements are subject to discussion for individual contracts.

Typical Chemical Analysis

TiO ₂	92.7
Fe ₂ O ₃	1.98%
ZrO ₂	0.75%
Al ₂ O ₃	0.69%
SiO ₂	1.85%
Cr ₂ O ₃	0.19%
P	0.03%
S	0.01%
Sn	381 ppm
Th	49 ppm
U	37 ppm
Parent Acivity of Thorium + Uranium	0.7 Bq/g
Moisture	0.10

Typical Size Distribution

Screen Aperture Microns	% Weight	Cumulative WT%	
		Retained	Passing
+300	0.3	0.3	99.7
+250	1.7	1.9	98.1
+212	7.8	9.7	90.3
+180	26.3	36.1	63.9
+150	29.2	65.2	34.8
+125	20.3	85.5	14.5
+106	9.1	94.6	5.4
+90	4.2	98.7	1.3
+75	0.9	99.6	0.4
-75	0.4	100.0	-

Standard Packing 50 Kgs. Bags.

Kinjal Doshi
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