

Garuda – #14~30 Garnet Specification

Revision Date: 18.04.2023

Particle Size Analysis Report

Mesh	MM	Retained %	
		Guaranteed %	Actual %
10	2.000	Nil	Nil
18	1.000	0 ~ 10	05.10
20	0.850	10 ~ 20	13.52
30	0.600	60 ~ 80	72.88
40	0.425	0 ~ 10	08.50

Mineralogical Report

Minerals	Guaranteed %	Actual %
Garnet	Min 99.50%	99.90 %
Ilmenite	Max - 00.40 %	00.04 %
Others	Max - 00.10 %	00.06 %

Physical Analysis Report

Parameter	Guaranteed	Actual
Specific Gravity	4.0 ~ 4.5	4.2
Bulk Density	2.0 ~ 2.6 g/cm ³	2.50 g/cm ³
Conductivity	Max 15 mS/m	12.1 mS/m
Chloride	Max 25 ppm	18.36 ppm

*Garnet being a natural product, its analysis is expected to vary periodically and between deposits