

Iron Ore

i) Haematite- (Fe₂O₃) Ore 64/62%

The average Fe content of our product ranges from **64 – 62% Fe**. Our current monthly production from all operations is approximately 100,000 - **200 000MT**. We are currently supplying raw ore lumpy from the South African market from various mines, as well as exporting into the Chinese & Indian markets through **Richards bay & Saldanha bay MPT Port in South Africa.**

Our quality specification for Iron Ore is as below:

Parameter	Typical Result, %
Iron, (Fe)	64-62%
Silicon, (SiO ₂)	0.07%
Aluminium, (Al ₂ O ₃)	0.05%
TiO ₂ :	2.5%
Phosphorus, (P)	0.06%
Sulphur,(S)	0.045%
Size Distribution	+500UM
Moisture	0.43%

ii) Magnetite- (Fe₃O₄) Ore 52/54%

iii)

The average Fe content of our product ranges from **54 – 52% Fe₃O₄** & **75% FeO**. Our current monthly production from all operations is approximately 150 000 - **300 000MT**. We are currently supplying raw ore lumpy from the South African market from various mines, as well as exporting into the Chinese & Indian markets through **Richards bay & Saldanha bay MPT Port in South Africa.**

Our quality specification for Iron Ore is as below

Parameter	Typical Result, %
Iron, (Fe)	54-52% -60-70%
Silicon, (SiO ₂)	1.41%
Aluminium, (Al ₂ O ₃)	2.95%
Calcium, (CaO)	0.02%
FeO, Iron(II)	75.0%
Phosphorus, (P)	0.007%
Sulphur,(S)	0.045%
TiO ₂ :	4.9.0%
Size Distribution	40-100MM
Moisture	0.31.7%