



HUBO RESOURCES CO. PTY. LTD

Australia Lump Iron Ore Specification

Guaranteed Typical Chemical Composition		
	Dry basis	Percentage by weight
Fe	65.40%	64% min
Al ₂ O ₃	1.30%	2.00% max
Al ₂ O ₃ + SiO ₂	4.30%	5.60% max
P	0.057% Min	0.06% max
S	0.012% Min	0.03% max
Cu	0.002% Min	0.03% max
Other metals not mentioned above 0.15% max and excluding Ca, Mg, Mn, Na and K		
Moisture	3.30%	
Physical specification		
-6.3mm	4%	12%
+31.5mm	11%	

Australia Fine Iron Ore Specification

Guaranteed Typical Chemical Composition		
	Dry basis	Percentage by weight
Fe	64.00%	63.0% min
Al ₂ O ₃	2.10%	2.80% max
Al ₂ O ₃ + SiO ₂	6.20%	7.50% max
P	0.07%	0.078% max
S	0.015% Min	0.03% max
Cu	0.002% Min	0.03% max
Other metals not mentioned above 0.15% max and excluding Ca, Mg, Mn, Na and K		
Moisture	5.70%	
Physical specification	92%	

Brazil Iron Ore Specification		
Fe	64.5% min.	65.50%
Sio2	4.5% max.	3.60%
Al2o3	3.5% max.	2.23%
Mn	0.15% max	0.08%
Loi	0.80% max	0.70%
P	0.027% max	0.015%Min
S	0.007% max	0.005% Min
Na2o	0.015% max	0.007% Min
K2o	0.008% max	0.005% Min
Tio2	0.08%% max.	0.03% Min
Cao	0.02% max	0.012% Min
Mgo	0.03% max	0.022% Min
Sn < 0.1%		
Cr < 0.01%		
Zn < 0.01%		
Pb < 0.001		
Moisture 8.00% max.at 105 deg Centigrade		
Size:		
15mm to 5mm	60% min	
-5mm	10% max	
+15mm to 25mm	30% max	

India Iron Ore Specification		
Item	Guaranteed (%)	Rejection (%)
Chemical Composition (on dry basis)		
Fe	63.50%min	Below 62.5%
P	0.03% max	Above 0.07%
S	0.05% max	Above 0.07%
SiO2	3.50% max	Above 4.00%
Al2O3	3.50% max	Above 4.00%
Moisture	7.00% max	Above 8.00%
Size Distribution (on natural basis)		
Item	Guaranteed (%)	Rejection (%)
0.1mm-10 mm	95% min	Below 90%
Below 0.15 mm	30% max.	Above 30%
Above 10mm	5%max.	Above 10%