



ORE AND METAL COMPANY LTD
 For and on behalf of
ASSMANG (PTY) LTD



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Assmang (Proprietary) Limited Iron Ore Division – Beeshoek Mine
Iron Ore Lump Specifications
(6.3mm x 31.5mm)

Lump - Chemical Specification

	Minimum (%)	Maximum (%)	Typical (%)
Fe	64.50		64.70
SiO ₂		5.50	5.30
Al ₂ O ₃		2.50	2.00
P		0.060	0.050
S		0.040	0.040
K ₂ O		0.27	0.22
Na ₂ O		0.050	0.040
Mn		1.00	0.90
CaO			0.30
MgO			0.080
BaO			0.050
H ₂ O		2.00	1.80

Lump - Physical Specification

	Maximum (%)	Typical (%)
> 31.5 mm	2.50	1.70
-31.5 mm + 25 mm		19.60
-25 mm + 18 mm		35.00
-18 mm + 12.5 mm		21.90
-12.5 mm + 10 mm		10.50
-10 mm + 8 mm		6.70
-8 mm + 6.3 mm		1.90
< 6.3 mm	5.00	2.70