



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



15 FRICKER ROAD
ILLOVO BOULEVARD
SOUTH AFRICA
2196

TEL: +27 (11) 770 6800
FAX: +27 (11) 268 6440
E-mail: feoresales@assore.com

PRIVATE BAG X 03
NORTHLANDS
2116

Assmang (Proprietary) Limited Iron Ore Division – Khumani Mine
Lumpy Iron Ore Specifications
(6.3 mm x 31.5 mm)

Lumpy - Chemical Specification

	Minimum (%)	Maximum (%)	Typical (%)
Fe	65.00		65.25
SiO ₂		4.50	4.25
Al ₂ O ₃		1.80	1.50
P		0.045	0.035
S		0.020	0.015
K ₂ O			0.28
Na ₂ O			0.020
TiO ₂			0.050
CaO			0.030
MgO			0.020
Mn			0.15 – 0.50
Cu			<0.01
V			0.011
LOI(1000°C)			0.5 – 0.9
H ₂ O		2.00	0.80

Lumpy - Physical Specification

	Typical (%)	Maximum (%)
>31.5 mm	2.00	5.00
-31.5 mm + 25mm	15.00 – 22.00	
-25 mm + 18 mm	38.00	
-18 mm + 12.5 mm	34.00	
-12.5 mm + 10 mm	3.00	
-10 mm + 8 mm	2.00	
-8 mm + 6.3 mm	1.00	
<6.3mm	3.00 – 6.00	10.00

Effective: 01 January 2017