



**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 Fines Specifications**  
**(0.212mm x 8mm)**

**Fines - Chemical Specification**

	Minimum (%)	Maximum (%)	Typical (%)
Fe	63.50		64.00
SiO <sub>2</sub>		5.00	4.50
Al <sub>2</sub> O <sub>3</sub>		2.50	2.20
P		0.070	0.060
S		0.040	0.030
K <sub>2</sub> O		0.30	0.25
Na <sub>2</sub> O		0.050	0.040
Mn		1.00	0.90
CaO			0.10
MgO			0.10
BaO			0.050
H <sub>2</sub> O		3.50	2.00

**Fines - Physical Specification**

	Maximum (%)	Typical (%)
> 8 mm	6.00	1.50
-8 mm + 6.3 mm		8.50
-6.3 mm + 4 mm		45.90
-4 mm + 2 mm		29.30
-2 mm + 0.5 mm		12.50
-0.5 mm + 0.212 mm		1.30
< 0.212 mm	18.00	1.00