

MAC™ Lump – YEJ 2011

Mining Area C, Pilbara Region, Western Australia

Typical Chemical Analysis

(Dry Wt % at Loading)

Component (%)	
Fe (Calcined)	66.4
Fe (Natural)	62.5
SiO ₂	3.1
Al ₂ O ₃	1.3
P	0.055–0.075
LOI	5.9
H ₂ O	4.2
TiO ₂	0.05
CaO	0.02
MgO	0.05
Mn	0.10
S	0.024
K	0.003
Na	0.01
Zn	0.005
Co	0.0003
Cu	0.0007
Sn	<0.001
As	0.0007
Ni	0.0015
Cr	0.003
Cd	<0.0002
Be	0.0001
Pb	0.0007
Hg	<0.00001
V	0.002
Cl	0.007

Typical Physical Properties

(At Loading)

Size (mm)	Cum.wt (% passing)
31.5	88
25	75
20	60
15	40
10	19
8	9
6.3	5

Bulk Density (t/m ³)	
Loose	1.8
Compacted	2.3

Shatter (%+10mm) (JIS 8711)	
	95

Tumble (%+6.3mm) (ISO 3271)	
	88

Abrasion (%–0.5mm) (ISO 3271)	
	8

Decrepitation (%–5mm) (ISO 8371)	
	5

RDI (%–2.8mm) (ISO 4692-2)	
	18

Reducibility (% Redn) (ISO 7215)	
	64

The typical specifications set out above are indicative only. Seller does not warrant compliance with the typical specifications and reserves the right to amend them at any time.