

WHEN YOU NEED TO BE SURE

YOUR RECYCLING PARTNER

IRON ORE & IRON ORE FINE SPECIFICATION



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IRON ORE SPECIFICATION

NO	ARTICLE	CODE	%	%	%	%
1	IRON (FE) TOTAL		62,00%	64,50%	64,50%	62,00%
2	REJECTION		59,00%	61,00%	63,00%	59,00%
3	ALUMINUM TRIOXIDE	Al ₂ O ₃	1,10%	1,35%	1,35%	3,27%
4	CALCIUM OXIDE	CaO	0,50%	0,35%	0,02%	
5	MANGANESE OXIDE	MgO	0,04%	0,04%	0,05%	
6	MANGANESE DIOXIDE	MnO ₂	0,50%	0,55%	0,10%	0,55%
7	CHROME TRIOXIDE	Cr ₂ O ₃	0,20%	0,15%		
8	SODIUM OXIDE	Na ₂ O	0,05%	0,23%		
9	POTASSIUM OXIDE	K ₂ O	0,10%	0,16%	0,10%	
10	SILICONE DIOXIDE	Si ₂ O	2,10%	2,20%	2,90%	
11	TITANIUM DIOXIDE	TiO ₂	0,30%	0,28%	0,04%	0,30%
12	PHOSPHORUS	P	0,09%	0,10%	0,08%	0,07%
13	SULFUR	S	0,09%	0,10%	0,02%	
14	LOSS ON IGNITION	LOI	3,38%	2,35%	4,20%	
15	MOISTURE TOTAL (ARB)				8,00%	
16	MOISTURE CONTENT		2.90%	3.90%		
17	ORIGIN		INDONESIA	INDONESIA	AUSTRALIA	INDIA



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IRON ORE FINE

NO	ARTICLE	CODE	%	%	%	%
1	< 1,0 mm		45%	45%	45%	45%
2	> 1,0mm		50%	50%	55%	55%
3	>6,0 mm		10%	10%	10%	14%
4	>10,0mm		10%	10%	10%	19%

IRON ORE LUMPS

NO	ARTICLE	CODE	%	%	%	%
1	< 10,0 mm		10%	10%	21%	
2	> 30,0mm		70%	70%	92%	
3	>50,0 mm		99%	99%	99%	
4	>50,0mm		1%	1%	1%	
5	MOISTURE CONTENT OVEN DRYING 105 C TO CONTENT WEIGHT					
6	ORIGIN		INDONESIA	INDONESIA	AUSTRALIA	INDIA



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