

ALUMINA METALLURGICAL

Chemicals	Chemical Content	
	Typical	Standard
	(%)	(%)
Al ₂ O ₃	98.78	98.6
CaO	0.015	0.03
Na ₂ O	0.351	0.45
Fe ₂ O ₃	0.008	0.02
SiO ₂	0.013	0.02
Trace Element		
	(ppm)	(ppm)
Mn	0.5	3
Ga	28	40
Ti	6	20
Zn	3	3
K	28	30
V	1.8	3
L.O.I @300~1200°C	0.818	1.00 max.

Item	Physical Properties	
	Typical	Standard
Attrition Rate (%)	27.25	30
Angle of repose	31.8	35
Specific Surface Area m ² /g	91.44	80~110
Alpha Al ₂ O ₃ content (%)	2.2	2~4

Particle Size	Particle Distribution	
	Typical (%)	
-20um	5 max.	
-45um	20 max.	
-70um	55max.	
+150um	10max.	