

## Andalusite Specification Sheet

### Chemical Analysis of Y58 Product

Test Items	Result(%)	Standard No.
● Al <sub>2</sub> O <sub>3</sub>	>58.00	GB/T 21114-2007
● Fe <sub>2</sub> O <sub>3</sub>	<0.80	GB/T 21114-2007
● SiO <sub>2</sub>	<41.0	GB/T 21114-2007
● TiO <sub>2</sub>	<0.40	GB/T 21114-2007
● CaO	<0.40	GB/T 21114-2007
● MgO	<0.35	GB/T 21114-2007
● K <sub>2</sub> O	<0.25	GB/T 21114-2007
● Na <sub>2</sub> O	<0.15	GB/T 21114-2007
● LOI	<0.90	GB/T 6900-2016
● Moisture	<0.15	GB/T 2007.6-1987

### Grain Size Distribution

0.1MM Particle Size		
● > 1 mm	10% max	
● 0.5- 1.0mm	40% min	
● 0.15-0.5mm	30% min	
● <0. 15mm	15% max	
1.3MM Particle Size		
● > 3 mm	10% max	
● 2-3mm	25% min	
● 1-2mm	50% min	
● < 1 mm	10% max	
200Mesh Particle Size		
● Screen Pass Rate	90% min	