



Technical Data Sheet Atmospheric Fluidized Bed Combustion (AFBC)

Property		Value
Chemical Properties %	Al ₂ O ₃	28- 32
	SiO ₂	60- 65
	Na ₂ O + K ₂ O	>1.0
	Fe ₂ O ₃	>2.0
Physical Properties	Particle Size (mm)	2.36 to 0.85 2.00 to 0.85
	Bulk Density (Kg/m ³)	1000- 1100
	Shape	Sub angular to rounded
	Hardness (MOHS)	6.8 to 7.2
	Nature	Dry
	Initial Deformation Temperature	>1300°C

