



DATA SHEET

ITEM No	Fused Cast AZS Brick---α-β	
Physical Property:		
Bulk Density(g/cm3)	≥	3.4
Apparent Porosity(%)	≤	2.1
Cold Crushing Strength(MPa)	≥	400
Refractoriness Under Load(T0.6 °C)	≥	1710
Thermal Expansion(1000℃) (%)	*	0.73
Chemical Analysis(%)		
Al2O3	≥	84
Na2O + K2O	≤	3.7
SiO2	≤	1.8
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Furnace		

Henan Ruitai Refractory Materials Technology Co.,Ltd

ADD:26km away from Zhengzhou International Airport,
Zhengzhou 451100,Henan, China

Tel:0086-371-62586888 Fax:0086-671-62585779

Website: www.ruitairefractories.com Email: ruitairefractories@163.com



DATA SHEET

ITEM No	Fused Cast AZS Brick---β	
Physical Property:		
Bulk Density(g/cm3)	≥	3.05
Apparent Porosity(%)	≤	10
Cold Crushing Strength(MPa)	≥	30
Refractoriness Under Load(T0.6 °C)	≥	1700
Thermal Expansion(1000℃) (%)	*	0.72
Chemical Analysis(%)		
Al2O3	≥	93
Na2O + K2O	≤	6
SiO2	≤	0.5
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Furnace		

Henan Ruitai Refractory Materials Technology Co.,Ltd

ADD:26km away from Zhengzhou International Airport,
Zhengzhou 451100,Henan, China

Tel:0086-371-62586888 Fax:0086-671-62585779

Website: www.ruitairefractories.com Email: ruitairefractories@163.com