

# Azarceram Lightweight Insulating Fire Bricks



صنایع نسوز آذر سرام مرند  
شماره ثبت: ۱۷۱۷۷

## Mullite Insulating fire Bricks

### ▪ Typical parameters

Description	Grade 26
Chemical Composition (%)	
Al <sub>2</sub> O <sub>3</sub>	> 57
SiO <sub>2</sub>	< 35
Fe <sub>2</sub> O <sub>3</sub>	≤ 0.8
others	≤ 4
Physical Properties	
Maximum service temperature (°C)	1430
Bulk density (gr/cm <sup>3</sup> )	0.8
Apparent porosity (%)	70
Cold crushing strength (MPa)	1.8



Description	Grade 28
Chemical Composition (%)	
Al <sub>2</sub> O <sub>3</sub>	> 65
SiO <sub>2</sub>	< 30
Fe <sub>2</sub> O <sub>3</sub>	≤ 0.7
others	≤ 4
Physical Properties	
Maximum service temperature (°C)	1537
Bulk density (gr/cm <sup>3</sup> )	0.9
Apparent porosity (%)	70
Cold crushing strength (MPa)	2.5

