

# Alumina ceramic Ball

## JZ-CBL

### Description:

Alumina ceramic ball show high stability, significant acid corrosion and heat resistance.

### Applications:

Alumina ceramic ball is widely used in petroleum, chemical, natural gas industry, various reactor. Because the characteristics of a high aluminum content, making it ideal for strong acid or alkali environments. Especially for liquefied natural gas plant.

### Specification:

Properties	Data	
Al <sub>2</sub> O <sub>3</sub>	20-25	
Specific Gravity ( g/cm <sup>3</sup> )	1.3-1.8	
Water Absorption ( % ) <	5	
Acid resistance ( % ) >	90	
Alkali resistance ( % ) >	80	
Spalling Resistance ( °C ) >	250	
refractoriness ( °C ) >	1000	
Crush Strength ( KN/Piece ) ≥	φ3	0.2
	φ6	0.5
	φ8	0.7
	φ10	0.85
	φ13	1.8
	φ16	2.3
	φ20	4.3
	φ25	6.2
	φ30	7
	φ50	12

### Standard Package:

25 kg/woven bag

### Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.

