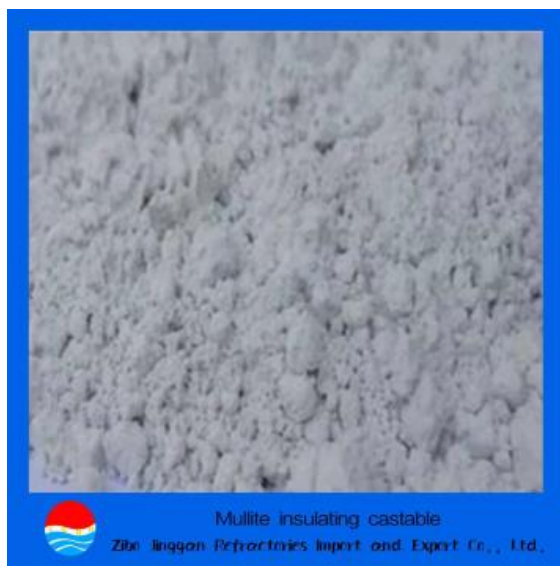


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Mullite Insulating Castable



1, performance parameter of Mullite Insulating Castable

Item	Al ₂ O ₃ %	Working temperature °C	Density g/cm ³ , 110°C*24h	Compressive strength Mpa		Linear change rate 1000°C *3h,%	Thermal conductivity 500°C, w/m.k
				110°C*24h	1000°C*3h		
LW-1.0	≥40	1200	1.0±0.1	≥7.5	≥5.0	±0.3	0.30
LW-1.3	≥45	1300	1.3±0.1	≥10	≥7.0	±0.3	0.45
LW-1.5	≥50	1350	1.5±0.1	≥12	≥9.0	±0.3	0.60
LW-1.8	≥50	1400	1.8±0.1	≥13	≥10.0	±0.3	0.65
LW-2.0	≥55	1450-1500	2.0±0.1	≥15	≥12.0	±0.3	0.70

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2, Brief introduction: the mullite insulation castable is produced with light heat insulation mullite sand as the main material, adding ultra-fine powder and adding agent. The application temperature is 1200-1500 °C, with high strength, good thermal shock resistance stability and good thermal insulation effect, which is suitable for different working temperature environments. The product has low thermal conductivity, good heat insulation and energy saving, and long service life. It can be used as heat insulation refractory material for furnace lining and other thermal equipment, and can meet the application effect.

3. Characteristics:

- 1) The thermal conductivity of the product is low, and the effect of heat preservation and energy saving is good
- 2) It can be used at 1200-1500 °C and fully meet the requirements
- 3) Good thermal shock resistance, no spalling
- 4) It has long service life at medium and high temperature

4. Application: suitable for the thermal insulation layer of metallurgical industrial furnace, chemical furnace, boiler and other industrial furnaces

5. Our capabilities:

- 1) It can supply 20000 tons of products for users every year
- 2) Provide free samples and technical consulting services for users
- 3) Provide construction instructions for users free of charge
- 4) Product packaging is waterproof, moisture-proof, easy to land, sea packaging

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

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Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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