

## ZR-series, G-ZR-65

A refractory made of high-purity zircon (ZrO<sub>2</sub>-SiO<sub>2</sub>), this mineral substance is stable up to 1600°C, and shows particularly efficient acid-slag corrosion resistance. They are also stable when in contact with other bricks at very high temperature. They are used for paves, sub-paves, superstructure, partition brick and etc.

We offer press-molded or cast-molded depending on the shape.

Chemical composition(%)

	ZR-UP	ZR-UC	G-ZR-65
Molded	Press	Cast	Press
SiO <sub>2</sub>	33	33	32
Al <sub>2</sub> O <sub>3</sub>	0.6	1	1
ZrO <sub>2</sub>	65	65	65
Fe <sub>2</sub> O <sub>3</sub>	0.3	0.4	0.1

## G-ZRHD-series

G-ZRHD-series are dense zircon refractories. They are produced by using carefully selected high-purity raw materials with isostatic pressing. These refractories show high electrical resistivity, excellent corrosion resistance and blister resistance, and are suitable for the glass contact parts of electrical furnaces, especially used as electrode block.

Chemical composition(%)

	ZrO <sub>2</sub>	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O+K <sub>2</sub> O
G-ZRHD-65S	66.1	32.5	0.2	0.1	0.02
G-ZRHD-65	65.5	32.8	0.2	0.1	0.02

The above are typical properties (Not to be considered as contractual specifications).  
Please refer user instruction and/or SDS (Safety data sheet) before using.