



焦作众成新材料有限责任公司

Jiaozuo Zhongcheng New Material Co.,Ltd

5mol% Yttrium Stabilized Zirconia

ITEM	Model	
	ZC-5YN-1	
SEM Micrograph:		
Chemical Component (wt%)	Zr(Hf)O ₂	≥90.6
	Y ₂ O ₃	8.5±0.5
	Al ₂ O ₃	<0.01
	Fe ₂ O ₃	<0.005
	SiO ₂	<0.02
	TiO ₂	<0.005
	Na ₂ O	<0.005
L.O.I(wt%)		<1.0
Water Composition(wt%)		<1.0
Bulk Density(g/cm ³)		1.0-1.5
Particle Size D50(μm)		<1.0
Surface Area(m ² /g)		8-12