



HITEX INSULATION (NINGBO) CO.,LTD
宁波汉特保温材料有限公司

MATERIAL TEST CERTIFICATE

Ceramic Fiber Paper

Grade	STD Paper	HD Paper
Classification Temp (°C)	1260	1430
Density (kg/m ³)	220	240
Tensile Strength(Mpa)	0.4	0.7
Loss of Ignition (%)	≤10	≤6
Chemical Composition (%)		
Al ₂ O ₃	42-47	44-50
SiO ₂	52-57	49-55
ZrO ₂	0.14	0.14
Thermal Conductivity (W/m.k)		
200°C	0.06	0.06
400°C	0.09	0.08
600°C	0.13	0.13
800°C	0.2	0.19
1000°C	-	0.29
1200°C	-	0.43