

Ningbo Leadwin International Trade Co.,Ltd
Ceramic fiber board test report

Test Item		Standard Value	Test Value	Remark
Size	Length mm	900±5	903	Pass
	Width mm	600±5	602	Pass
	Thickness mm	50 ⁺³ ₋₂	51	Pass
Density kg/m ³		280±42	283	Pass
Slag ball content % (particle size greater than 0.212mm)		≤20.0	8.5	Pass
Thermal conductivity w/m.k (average temperature 500°C)		≤0.153	0.113	Pass
Moisture content %		≤1.0	0.6	Pass
Heating permanent line change % (1200°C,24h)		≥-5.0	-3.2	Pass
Compression strength kPa (10% compression deformation)		-	117	-
Chemical Composition %	ω (SiO ₂)	-	55.96	-
	ω (Al ₂ O ₃)	≥43.0	43.05	Pass
	ω (SiO ₂ +Al ₂ O ₃)	≥97.0	99.01	Pass

宁波领胜国际贸易有限公司
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