



### CERAMIC FIBER CLOTH SS 3MM

Name	Ceramic Fiber Cloth	Style	TCR2800S-3-1-30	
Date	2012/04/15	Test Date	2012/04/20	
Test Index & Item				
Sril	item	Standard	Actual	Result
1	Ave. Weight (gr/m <sup>2</sup> )	1500±150	1500	Qualified
2	Moisture content	≤2.5%	1.50%	Qualified
3	loss on Ignition	≤18%	17.8	Qualified
4	tensile Strength(N) Warp X Weft 50mm/N	≥1000x550	1100x600	Qualified
5	Max. Temperature	1260°C	1260	Qualified
6	Working temperature	1100°C	1100	Qualified
7	Thermal Conductivity (538°C) w/mk	0.130	0.130	Qualified
Chemical composition				
8	al <sub>2</sub> o <sub>3</sub> fe <sub>2</sub> o <sub>3</sub> 50~52%	46.12% 0.8% 51.10%	46.12% 0.8% 51.10%	Qualified