

Test specification for composition properties of fiberglass mesh

Product name		fiberglass mesh	specifications and models		160g/m2
			trademark		——
Manufacturer		Three He Xing Shuo fiberglass limited company	Inspection category		
Inspection basis		JG149-2003	Inspection time		2017.3.10
Sample state		Uniform diameter, without breaking			
	Serial number	Inspection items		detection result	determine
Component detection	1	SiO ₂		50%	
	2	Al ₂ O ₃		6%	qualified
	3	CaO		8%	qualified
	4	MgO		3%	qualified
	5	Na ₂ O		8%	qualified
	6	B2O3		3%	qualified
	7	Fe ₂ O ₃		2%	qualified
	8	Styrene-acrylic latex		20%	qualified
Performance testing	9	g/m2		161	qualified
	10	N/50mm Alkali breaking strength	Warp	774	qualified
			Weft	1003	qualified qualified
	11	% Alkali resistant strength retention rate	Warp	51	
			Weft	51	qualified qualified
	12	% breaking strain	Warp	3.2	qualified
Weft			3.7	qualified	
Inspection conclusion	The project is in line with the requirements of the standard				