



CUSTOM ELECTRICAL INSULATION

SYNTHETIC FUSE TUBE

Test report - synthetic arc-quenching fuse tube

SINCE 2017

ISO 9001

OEM / ODM

Well Electric - WELLELE

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Test report of Synthetic Fuse Tube

item	index
temperature resistance	110 C
Color	Yellow or order special other
ID Range	6~20mm
Length ranmge	0~1500mm
Smooth	According to need
Mechanical strength	High
certification	ROHS

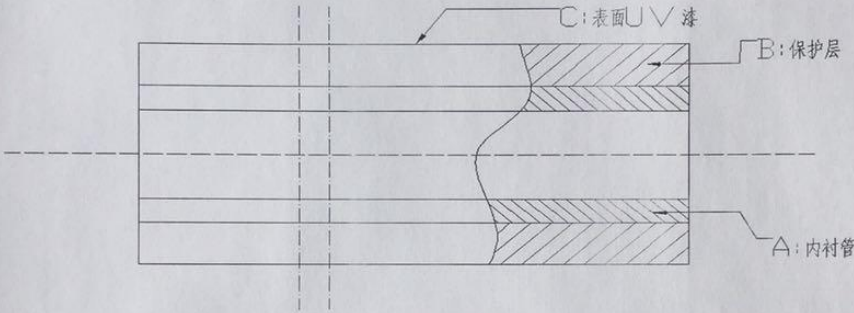
The performance test data

序号	item	unit	test	Note
1	density	g/cm ³	≥1.70	
2	Water imbibition after 24h	%	≤6	
3	Outdoor HouGong frequency withstand voltage test run six months	Mpa	≥80	
	intensity of antiknock	Mpa	≥160	
5	tensile strength	Mpa	≥90	
6	Type test: (200A 16KA mode1, mode2) the Synthetic fuse tube can Open and circuit above 5 times, low consumption			

Note: the above test data for sample testing data, we can customize product according to customer requirements.

桐乡天泽电气有限公司
TONGXIANG TIANZE ELECTRICAL CO., LTD

材质报告 material report

品名 Name	复合材料灭弧管 synthetic arc quenching tube	A:内衬管 Inner tube	高分子 Polymer	B:保护层 protective coat	环氧树脂、玻璃纤维 epoxy resin、 Fiberglass
					
项目 Item	编号 NO	原材料名称 Material name	含量 Content	备注 Remark	
A:消弧管 Arc tube	1	芳纶缠绕纱Aramid fiber winding yarn	60	以消弧管为100%计 Total arc tube material s'one hundred percent	
	2	粘合剂 adhesive	40		
B:环氧玻璃 纤维缠绕层 Epoxy fiberglass winding layer	3	环氧树脂 epoxy resin	20	以环氧玻璃纤维缠绕层为100%计 Total Epoxy fiberglass winding layer material s'one hundred percent	
	4	固化剂 curing agent	15		
	5	玻璃纤维缠绕纱 fiberglass yarn	65		