

Issue Date		File No: JC-ISO- <i>HTG</i> -3JS-06	
June 30,2009		Page: 1 / 5	Edition: A2

Shanghai Jiachang Electric  
Insulation Ind.Co,Ltd  
Product Specification

# HTG 仕様书

(HTG Specification)

8				
7				
6				
5				
4				
3				
2	Revised Page 5		2009-6-28	Add definition of Technic terms
1	Add new appendix and Revised Page 5		2006-8-10	Add definition of Technic terms
0	New edition issued		2000-3-1	
Revised Times	Revised Page	Instruction of file prepare, revise, repeal	Execute Date	Modify description
	Approved	Checked	Prepared	Issued By
Name	Chen YaoJia	Xiao ChangYong	Wang Lin	Li zhiPing
Date	June 30,2009	June 29,2009	June 28,2009	June 30,2009

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June 30,2009		<b>Product Specification</b>		Page: 2 / 5

一、 Extension of applicability:

1. This specification conforms to the UL1441 technologic standards of electric insulation material; heat- resistance grade is C
2. UL Certification No.: E04027

二、 **Chinese and English Name:**

1. Chinese: 玻璃纤维定纹管
2. English: Electric Protection Fiberglass Sleeving

三、 **Product Code:**

HTG

四、 **Material :**

No-alkali fiberglass yarn & High temperature component adhensive

五、 **Property:**

**Good fire-resistant and High temperature pretection.**

六、 **Color:**

White and black in primary, other colors as per the customer's requirement.

七、 **Apperance:**

Lubricity in appearance, excellent pliability and flexibility

八、 **Size:** (See Appendix 1)

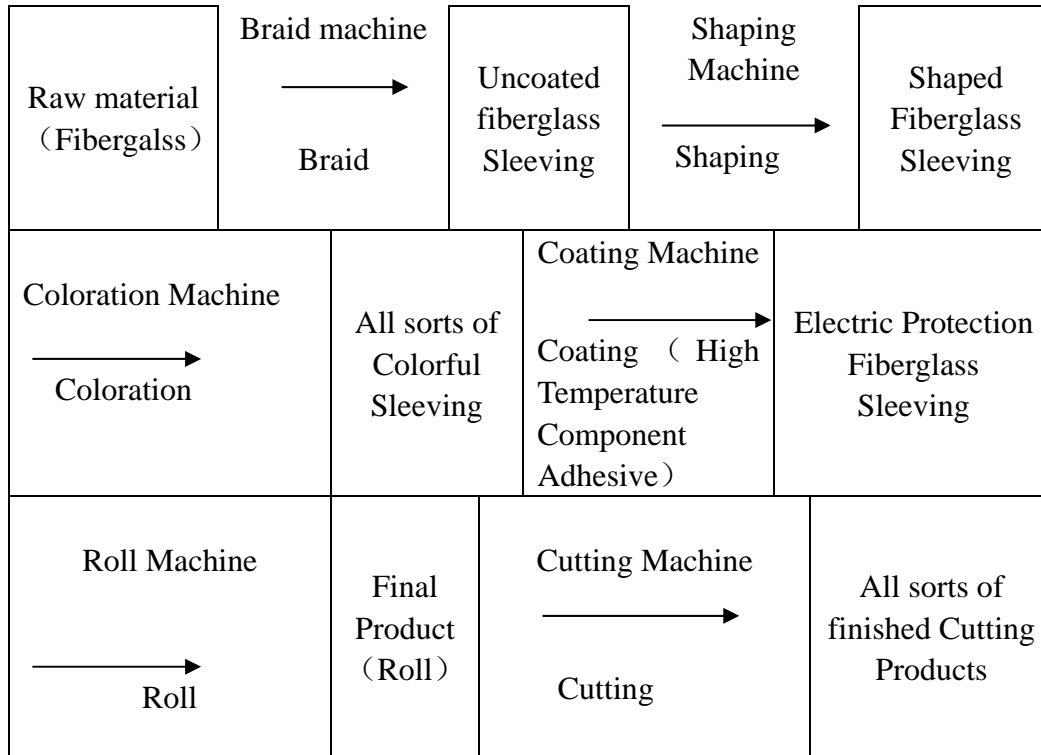
Issue Date	 <b>Shanghai Jiachang Electric Insulation Ind.Co,Ltd</b> <b>Product Specification</b>	File No: JC-ISO- <i>HTG</i> -3JS-06	
June 30,2009		Page: 3 / 5	Edition: A2

**九、 Physics property:**

Specialty	Testing measure	Determinant standard
Section	Select 5 piece samples, and cut the samples in any part.	The cutting section appear knit well and no any loosing。
Temperature Resistant	To select 5 piece samples and put them to the heat-temperature circles stove at 500°C ±10°C lasting for an hour, then take it in the normal temperature.	No embrittlement or distortion, color allowed deeper than before, pull strength no less than it's original half
Fire-Resistant	To fix up the tube in plumb level, the muzzle of gas and outer flame form the angle 20,. The center of blue flame touch the outer wall of tube, (The height of flame is 4-5inch, heat of flame is 1,000 ± 50BTU/ft, divide to five times testing and each for 15 seconds.	Extinguish after leave flame

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June 30,2009		Page: 4 / 5	Edition: A2

**十、 Process:**



Appendix 1:

Inner diameter(mm)	Dimater Tolerance (mm)	Thickness(mm)
0.5~2.5	+0.3 -0.0	0.35±0.10
3.0~4.0		0.40±0.10
4.5~8.0		0.50±0.10
9.0~12.0	+0.5 -0.1	0.60±0.12
14.0~16.0		0.70±0.15