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| COORDINACIÓN DE PRODUCCIÓN             | Elaborado por: CSGC |
|  | Revisado por: JFA   |
|  | Aprobado por: GE    |
| FICHA TÉCNICA SPAGUETI FIBRA DE VIDRIO | Página 1 de 13      |



Suzhou Jizhou Electric Material Co., LTD Testing Report

Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size:1mm

Inspection No.:20190924001

| No.  | Inspection Item                                     | Unit | Standard  | Actual    |
|--|---|------|---|-----------|
| 1  | Thickness   | mm   | 0.30±0.10   | 0.35,0.37 |
| 2  | Diameter  | mm   | 1mm±10%   | 1.05,1.03 |
| 3  | Breakdown Voltage                                   | KV   | ≥3KV  | 3.5, 3.3  |
| 3  | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4  | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |
| Testing Standard is GB-7116-86, Our product meets all the Standard requirements. |   |      |   |           |

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| Inspector | Verified |
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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 1.5mm

Inspection No.:20190924015

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.30±0.10   | 0.38,0.39 |
| 2   | Diameter  | mm   | 1.5mm±10%   | 1.6,1.7   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.3, 3.4  |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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| Inspector | Verified |
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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 2mm

Inspection No.:20190924020

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.30±0.10   | 0.38,0.37 |
| 2   | Diameter  | mm   | 2mm±10%   | 2.15,2.1  |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.5, 3.4  |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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| Inspector | Verified |
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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 2.5mm

Inspection No.:20190924025

| NO. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.30±0.10   | 0.36,0.37 |
| 2   | Diameter  | mm   | 2mm±10%   | 2.6,2.6   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.4, 3.3  |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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| Inspector | Verified |
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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 3mm

Inspection No.:20190924030

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.40±0.10   | 0.42;0.45 |
| 2   | Diameter  | mm   | 3mm±10%   | 3.1;3.2   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.6,3.5   |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 4mm

Inspection No.:20190924040

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.40±0.10   | 0.45;0.47 |
| 2   | Diameter  | mm   | 4mm±10%   | 4.2;4.2   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.5,3.5   |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 5mm

Inspection No.:20190924050

| No.  | Inspection Item                                     | Unit | Standard  | Actual    |
|--|---|------|---|-----------|
| 1  | Thickness   | mm   | 0.50±0.10   | 0.55;0.57 |
| 2  | Diameter  | mm   | 5mm±10%   | 5.1;5.15  |
| 3  | Breakdown Voltage                                   | KV   | ≥3KV  | 3.3; 3.2  |
| 3  | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4  | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |
| Testing Standard is GB-7116-86, Our product meets all the Standard requirements. |   |      |   |           |

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 6mm

Inspection No.:20190924060

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.50±0.10   | 0.55;0.56 |
| 2   | Diameter  | mm   | 6mm±10%   | 6.2;6.2   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.3; 3.3  |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 7mm

Inspection No.:20190924070

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.60±0.10   | 0.65;0.64 |
| 2   | Diameter  | mm   | 7mm±10%   | 7.2; 7.3  |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.7; 3.5  |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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| Inspector | Verified |
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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)

Size: 8mm

Inspection No.:20190924080

| No. | Inspection Item                                     | Unit | Standard  | Actual    |
|-----|---|------|---|-----------|
| 1   | Thickness   | mm   | 0.60±0.10   | 0.65;0.64 |
| 2   | Diameter  | mm   | 8mm±10%   | 8.3;8.3   |
| 3   | Breakdown Voltage                                   | KV   | ≥3KV  | 3.6;3.7   |
| 3   | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4   | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |

Testing Standard is GB-7116-86, Our product meets all the Standard requirements.

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)  
 Size: 10mm  
 Inspection No.:20190924100

| No.  | Inspection Item                                     | Unit | Standard  | Actual    |
|--|---|------|---|-----------|
| 1  | Thickness   | mm   | 0.60±0.10   | 0.69;0.70 |
| 2  | Diameter  | mm   | 10mm±10%  | 10.3;10.3 |
| 3  | Breakdown Voltage                                   | KV   | ≥3KV  | 3.5;3.5   |
| 3  | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4  | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |
| Testing Standard is GB-7116-86, Our product meets all the Standard requirements. |   |      |   |           |

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)  
 Size: 12mm  
 Inspection No.:20190924012

| No.  | Inspection Item                                     | Unit | Standard  | Actual    |
|--|---|------|---|-----------|
| 1  | Thickness   | mm   | 0.70±0.15   | 0.85;0.80 |
| 2  | Diameter  | mm   | 12mm±10%  | 12.3;12.3 |
| 3  | Breakdown Voltage                                   | KV   | ≥3KV  | 3.4;3.4   |
| 3  | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4  | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |
| Testing Standard is GB-7116-86, Our product meets all the Standard requirements. |   |      |   |           |

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Model: 2715 PVC FIBERGLASS SLEEVING (4KV)  
 Size: 14mm  
 Inspection No.:20190924014

| No.  | Inspection Item                                     | Unit | Standard  | Actual    |
|--|---|------|---|-----------|
| 1  | Thickness   | mm   | 0.70±0.15   | 0.85;0.85 |
| 2  | Diameter  | mm   | 14mm±10%  | 14.5;14.6 |
| 3  | Breakdown Voltage                                   | KV   | ≥3KV  | 3.5;3.4   |
| 3  | Heat-shrinkage rate under 180°C or -25°C in 24hours |      | No delamination, no blistering, no glue   | pass      |
| 4  | Appearance  |      | The surface should be uniform, smooth, and the product should be able to unwind without damage. |           |
| Testing Standard is GB-7116-86, Our product meets all the Standard requirements. |   |      |   |           |

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