

## Jiangyin Double Feather Cable Co., Ltd

## Wahchi International Trading Limited

## Products Overview

|  | Round E   | nameled Copper/Aluminium Wire             |
|--|---|---|
|  | Insulation Material   | Thermal Class                             |
| H . H . 1                              | Polyester(PEW)  | class 130 class 155                       |
|  | Polyester-imides(EIW)   | class 180                                 |
|  | Polyamide imide   |   |
|  | compound polyester  | class 200                                 |
|  | imide (EI/AI)   |   |
|  | Polyurethane(UEW)   | class 130 class 155 class 180             |
|  | Diameter  | 0.04-4.0 SWG10-SWG41                      |
|  | Standard  | IEC,NEMA,GB,JIS or customer's requirement |
| Fan, air-conditioner, electric tool, v |   | ric tool, washing-machine, micro-motor,   |
| Application                            | explosion-proof motor, ballast, dry-type transformer,               |   |
|  | And other windings in electrical tool                               |   |
|  | Natural color or customers' requirement.                            |   |
| Features                               | Excellent resistance to abrasion and solvent, excellent electricity |   |
|  | performance   |   |
|  |   |   |

| -  | Flat Enameled Copper /Aluminium Wire   |                               |                             |
|--|--|-------------------------------|-----------------------------|
|  | Insulation Material  | Thermal Class                 |                             |
|  | Polyester(PEW)   | CLASS 130                     | CLASS 155                   |
| William III  | Polyester-imides(EIW)  | CLSS 180                      | CLASS 200                   |
| 0  | Polyamide imide  |                               |                             |
| The state of the s | compound polyester   | CLASS 200                     |                             |
|  | imide (EI/AI)  |                               |                             |
|  | Diameter   | a: 0.8mm-5.6mm, b: 2mm-1      | 6mm                         |
|  | Standard   | IEC,NEMA,GB,JIS or custor     | mer's requirement           |
|  | Fan, air-conditioner, elect  | tric tool, washing-machine, m | icro-motor, explosion-proof |
| Application  | motor, ballast, dry-type transformer, And other windings in electrical tool.compressor,  |                               |                             |
|  | anti-explosion motor, deflection yoke, electrical instrument winding etc,deflection yoke |                               |                             |
|  | and other high-speed winding   |                               |                             |
| Features   | Natural color or customers' requirement.   |                               |                             |

|  | NOMEX Paper Covered Copper/ Aluminum Wire |  |           |
|--|---|--|-----------|
|  | Insulation Material                       | Thermal Class  |           |
|  | Dupont Paper/NOMEX Paper                  |  | class 220 |
|  | Diameter                                  | Round NOMEX Paper Covered Wire: 3mm-7mm Flat NOMEX Paper Covered Wire: a: 1mm-10mm, b: 3 |           |
|  | Standard                                  | IEC,NEMA,GB,JIS or customer's requirement  |           |

| Application | Apply to transformers, crane electromagnet, welders |  |
|-------------|---|--|
|             | Good flexibility, adherence, moisture resistance,   |  |
| Features    | scrape resistance and excellent                     |  |
|             | corrosion resistance to acid and alkali             |  |

|     | Fiber Class Covered Copper/Alvesiaires Wire |   |
|-----|---|---|
|     | Fiber Glass Covered Copper/Aluminium Wire   |   |
|     | Insulation Material                         | Fiber Glass   |
|     |   | Round Fiber Glass Covered Copper Wire: 3mm-7mm  |
|     | Diameter                                    | Flat Fiber Glass Covered Copper Wire : a: 1mm-10mm, b:  |
|     |   | 3mm-35mm  |
|     | Temper Class                                | 155C, 180C, 200C  |
|     | Thicknessof enamel                          | According to standard or customer's request   |
| .0- | Standard                                    | IEC,NEMA,GB,JIS or customer's request   |
|     | Introduction                                | Fiber Glass Covered Aluminum/Copper Wire is according to customers' requirement, aluminum/Copper conductor is evenly covered with one or two layers of non-alkali fiberglass, then it's impregnated in compatible insulating coating of required thermal class baked to make a whole between fiberglass and aluminum/Copper conductor |

| i e                |   |  |  |
|--------------------|---|--|--|
|                    | Enameled Copper Clad Aluminum Wire  |  |  |
|                    | Thermal Class   | class 130 to class 220                               |  |
|                    | Factory advantage on ECCA   | Our company Supply China Enameled Copper Clad        |  |
|                    |   | Aluminum Wire, offer the most competitive Price of   |  |
|                    |   | Enameled Copper Clad Aluminum Wire , We are the most |  |
|                    |   | professional Manufacturer of Enameled Copper Clad    |  |
|                    | 1) Inner conductor of CATV coaxial cable  |  |  |
|                    | 2) Inner conductor of 50ohms RF cable   |  |  |
| Application        | 3) Inner conductor of leak cable  |  |  |
| ' '                | 4) Conductor of computer cable, LAN cable and others data cables                        |  |  |
|                    | 5) Inner conductor of micro coaxial cable   |  |  |
|                    | Light-weight: ECCA is about one-third of the weight of copper wire of the same          |  |  |
|                    | thickness. This is extremely advantageous for reducing the weight of the coil           |  |  |
|                    | 2. DC resistance: ECCA has about 1.5 times the DC resistance of copper wire.            |  |  |
| Advantages of ECCA | Because it is three times as light as copper wire, however, only one-half of the weight |  |  |
|                    | of copper wire is needed to handle the same current                                     |  |  |
|                    | 3. Soldering: Because the surface of the conductor of ECCA is clad with copper, there   |  |  |
|                    | is no need for special soldering as is the case with aluminum wire. Soldering can be    |  |  |
|                    | done in exactly the same way as with copper wire  |  |  |
|                    |   |  |  |

| Wire and cables  |
|--|
| Leading flexible cable and cord of motor winding           |
| 2. PVC insulated wire and cable                            |
| 3. PVC insulated control cable                             |
| 4. PVC insulated Electrical cable for rate voltage 0.6/1KV |



- 6. Low smoke & halogen-free cable
- 7. Rate voltage 450/750V and below rubber insulated cable
- 8. Shipboard cable
- 9. High temperature wire and cable
- 10. Electric welder cable
- 11. Silicon rubber insulation and sheathed cable for rate voltage 0.6/1KV
- 12. Silicon rubber insulation and sheathed control cable
- 13. UL758 electrical wiring(electronic line)
- 14. UL62 flexible cored and cable
- 15. VDE standard flexible cable
- 16. Power cord plug

Detailed catalogue is avaliable upon request

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