Product Description:

Nominal Voltage: 0.6/1KV

Conductor: Oxygen free plain copper wire, class 2 conductor type

Conductor nominal cross section area: 1.5~35sqmm

Cores: 2C+E, 3C+E, 4C+E

Insulation: Mica-glass tape flame barrier + X-90 XLPE

Insulation color: 2C+E: red + black + green/yellow; 3C+E: red + white + blue + green/yellow; 4C+E: red + white + blue + black + green/yellow

Sheath: HFS-90-TP

Sheath color: Orange, Red or as per requirement

Max. operating temperature: 90℃

Package: wooden drum, or as per requirement

Main product model: X-90 fire rated cable, Fire resistance cable

Product standard: AS/NZS 5000.1, AS/NZS 3013 - WS52W

Product characteristics:

Fire resistance, UV resistance, Rohs compliant.

Product application:

For inclusion in wiring systems required to maintain circuit integrity under fire conditions. Wiring systems can be associated with firefighting, evacuation, emergency equipment, essential services and other safety functions in buildings, oil rigs, ships, and other structures.

Product parameter: (more details please email us: info@himakecable.com)

Cores and conductor size (mm2)	Conductor type	O.D. range (mm)	Approx. cable weight (kg/km)	Min. bending radius (mm)
2×1.5+E	OFC class 2	11.6~12.2	175	95
2×2.5+E	OFC class 2	12.6~13.3	210	100
2×4.0+E	OFC class 2	13.3~14.0	250	110
2×6.0+E	OFC class 2	14.3~14.9	310	115
2×10+E	OFC class 2	15.8~16.6	420	130
2×16+E	OFC class 2	17.8~18.7	580	140
3×1.5+E	OFC class 2	12.5~13.2	200	105
3×2.5+E	OFC class 2	13.7~14.2	250	115

Product Advantages:

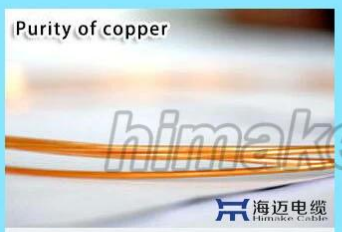
1. The conductor is made of **new pure annealed copper**, ensuring a good electrical properties and a very good conductivity.

2. We are a very **professional cable manufacturer** with advanced production equipments and strict quality inspection system, ensuring the products complying the standard and customized requirement.

Production equipments

Products Quality inspection

Quality Comparison



Excellent 99.93% Oxygen Free Copper , Bright color with long life time .

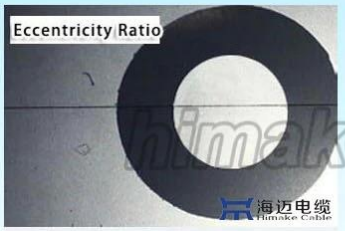
Inferior Copper inluding a lot of impurity Easy heat, short life Easily cause fire

Excellent No spread , and release a little white smoke

Inferior Keep burning , and pop a lot of black HCL toxic smoke

Excellent low resistivity, high conductivity

Inferior High resistivity,High consumption . Easy to buring .



Excellent Insulation thickness uniformity

Inferior Insulation thickness nonuniform Easy electric leakage fire disaster,

Excellent Jacket no any damage

Inferior Jacket damaged , reveal conductor

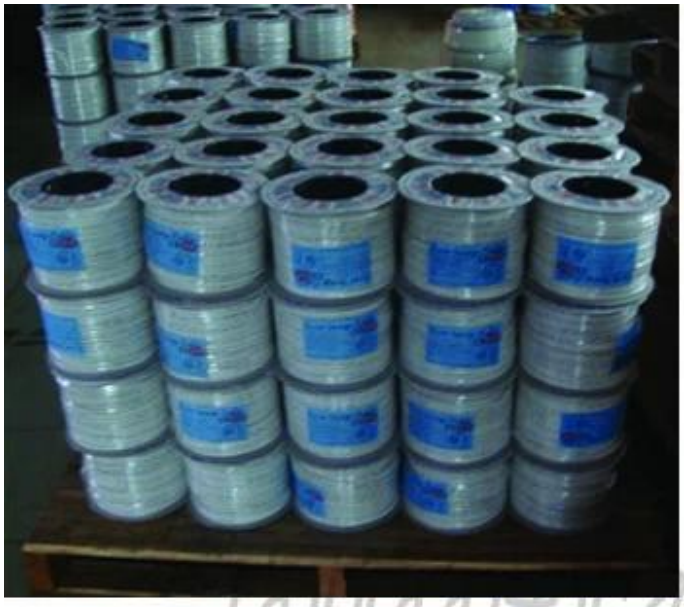
Excellent Jacket no any damage

Inferior Jacket damaged , reveal conductor

Excellent Jacket no any damage

Inferior Jacket damaged , reveal conductor

3. We have more than **10 years' export experience** and exported products to **more than 60 countries** over the world with a good reputation internationally and SAA certificate.



4.We not only offer **good products** and **good service** to our customers, but also try to **develop our staffs**, offer a good trainning, good working and living conditions to the staffs.

2010年全省知识产权宣传周活动方案发布仪式
暨"4·26世界知识产权日"宣传活动
Announcement Ceremony of Guangdong Province's Program for IPR Publicity Week 2010
Publicity Campaign on "4 • 26 World Intellectual Property Day"
2010年4月·中国广州
April 2010 · Guangzhou PRC
中国对外贸易中心
China Foreign Trade Centre
广东省人民政府知识产权办公会议办公室
Office of Intellectual Property Coordination Conference
of People's Government of Guangdong Province

5. Also we are a company with **highly social reponsibility**, often take part in public benifits activities, like tree planting, green environment activities, aiding poor students and the people in difficult condition to achieve their dreams,etc.

How to contact us?

Put your **inquiry details** in **the box below**, and click "**Contact Now**".