Galvanized Steel Wire

Galvanized steel wire can be further divided into low carbon steel, medium carbon steel or high carbon steel. Finishes can be hot dipped galvanized, electro galvanized, black annealed, bright galvanized or oil painted.
Electro galvanized iron wire and hot-dipped galvanized iron wire are mainly used for meshes, spring wires, rope wires, knitting wires, scrubbing wires, wire for control cable, wire for braiding hoses, wire for conveyor belts, wires for welding, Tig and Mig wires, nail wires, wires for constructions, stitching wire, etc.
We offer diameters from AWG 8# to 22#.

All our products are manufactured according to standards, for instance, ASTM, JISG, BS, etc. We can also manufacture products according to your speciality. Our products are widely applied in domestic and sold in Europe, Australia, Middle East, Japan, Southeast Asia, South America and Africa.
We always welcome friends from home and abroad to our company to discuss business cooperation.

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Intensity level	Wire diameter mm	Minimum tensile strength (MPa)	Minimum stress with 1% extension (MPa)	Minimum extension percentage when L=250mm	Minimum number of 360° twists	Diameter of testing mandril (multiple)
General	>1.24-2.25	1340	1170	3.0	16	1
	>2.25-2.75	1310	1140	3.0	16	1
	>2.75-3.00	1310	1140	3.5	16	1
	>3.00-3.50	1290	1100	3.5	14	1
	>3.50-4.25	1290	1100	4.0	12	1
	>4.25-4.75	1290	1100	4.0	12	1
	>4.75-5.50	1290	1100	4.0	12	1
High	>1.24-2.25	1450	1310	2.5	16	3
	>2.25-2.75	1410	1280	2.5	16	3
	>2.75-3.00	1410	1280	3.0	16	4
	>3.00-3.50	1410	1240	3.0	14	4
	>3.50-4.25	1380	1170	3.0	12	4
	>4.25-4.75	1380	1170	3.0	12	4
	>4.75-4.50	1380	1170	3.0	12	4
Very high	>1.24-2.25	1620	1450	2.0	14	4
	>2.25-2.75	1590	1410	2.0	14	4
	>2.75-3.00	1590	1410	2.5	12	5
	>3.00-3.50	1550	1380	2.5	12	5
	>3.50-4.25	1520	1340	2.5	10	5
	>4.25-4.75	1520	1340	2.5	10	5
	>4.75-5.50	1520	1270	2.5	10	5

Coppral Products

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• Telecommunication • Energy Transmission • Data Transmission

OUR MAIN PRODUCTS ARE:

- Copper Clad (and Plated) Wires and Stranded Wires, several diameters and DC electrical resistances, several standards: Q/320412 HTR003-2003; ASTM B452-02; ASTM B227-02; BS4087-1989;
- Copper Clad Aluminum Wires: diameters from 5,15mm to 0,12mm, several standards SJ/T11223-200; ASTM B566-93;
- Aluminum Clad Steel: Wires and Stranded Wires, reinforced, SJ/T11223-2000; ASTM B566-93;
- Aluminum Alloy: 5154, 6201, others, Wires and Stranded Wires;
- All Aluminum Conductor, Aluminum-Clad Steel reinforced, main technical parameters of ACSR (AW);
- Galvanized Steel Wire and Stranded, Class A;
- Steel and Stainless Steel Bolts & Nuts;
- Aluminum Foil, by Cu, AL, Steel, Polyester and other composite tapes employed as cable's shields and water-blocking (Polyacrylate Swelling Powder);
- Coaxial Cable RG6, RG11 and RG59, finished and semi-finished;
- LAN Cable;
- Drop Wire cable;
- Power Cable, OPGW, Submarine Cable, Optical Fiber and Accessories;
- High Speed Braid Machinery: vertical, horizontal, equipment for complete plants;
- Drawing Machinery for CCAW and CCSW, complete plants.

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NUESTROS PRINCIPALES PRODUCTOS SON:

- Acero Cobreado (cinta de cobre y/o electrodeposición) en hilos y en cables torcidos, en diferenciados diámetros así como en las distintas especificaciones de resistencias óhmicas, observadas normas técnicas Q/320412 HTR003-2003; ASTM B452-02; ASTM B227-02; BS4087-1989;
- Aluminio Cobreado (cinta de cobre) en hilos y en cables, en todas las especificaciones constructivas de acuerdo a las normas técnicas: SJ/T11223-200 – ASTM B566-93;
- Acero Aluminio con la aplicación de camadas uniformes de aluminio en hilos de acero y cables torcidos, observadas las normas técnicas: SJ/T11223-2000; ASTM B566-93;
- Aluminio-Liga: 5154, 6201, otras especificaciones, en hilos e cables;
- Conductor de Aluminio, Acero Alunizado reforzado, según parámetros de ACSR (AW);
- Acero Galvanizado hilos y cables, Classe A;
- Tornillos y tuercas in Acero Inoxidable y al Carbón;
- Cintas bimetálicas en Cu, AL, Steel, Poliester, ALPET y otras composiciones de cintas empleadas en blindaje de cables y bloqueo de humedad (Polyacrylate Swelling Powder);
- Cables Coaxiales RG6, RG11, RG59, terminados o semi-terminados;
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- Cable doble para teléfonos;
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Copper Clad Steel Wire
Stranded Copper Steel Wire

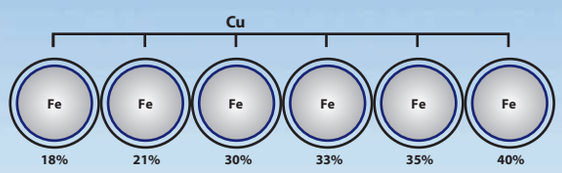
Cooper Clad Steel Wire and Stranded Cooper Steel Wire are the revolucionary material used to produce CATV, Communication Cable, Radio Frequency Cable, Electrical Cable and many other applications being developed. The main advantage for this new technology is the replacement of traditional solid cooper wire, dispendious and subjected to frequent robbery causing many losses and trouble for transmission lines and operators.

Our products are made according to ASTM (American Standard Test Method) and BS (British Standard) in compliance with all Telecommunication industry, under quality control foreseen in ISO 9001/2000.

The bimetallic wire manufacturing process, employs two different metals combining beneficial properties of each one, in accordance to technical requirements.

Cooper Clad Steel Wire and Stranded Cooper Steel Wire employ steel wire SAE 1010, 1035, 1050, acoording to required project resistance x conductibility.

Standard Type



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AWG	DIAMETER mm	CROSS SECTION mm2	WEIGHT KG/KM	COPPER THICKNESS mm	NOMINAL RESISTANCE 0HMS/KM	BREAKING LOAD - KGF TYPE 1	TYPE 2	TYPE 3
ASTM B -869 21% CONDUCTIVITY HARD DRAWN								
10	2.588	5.261	41,9	0,07765	15.605	510	561	728
14	1.628	2.082	16,6	0,04884	39.436	193	212	288
18	1.024	0,823	6,5	0,03071	99.769	76	84	140
19	0,912	0,653	5,21	0,02736	125.724	61	66	111
20	0,813	0,519	4,14	0,02438	158.237	48	53	88
ASTM B -227 ASTM B -452 - 30% CONDUCTIVITY HARD DRAWN								
10	2.588	5.261	42,82	0,16824	10.923	420	558	662
14	1.628	2.082	16,94	0,10583	27.605	184	191	249
18	1.024	0,823	6,70	0,06654	69.839	67	80	127
19	0,912	0,653	5,31	0,05927	88.007	54	64	101
20	0,813	0,519	4,22	0,05283	110.766	43	51	80
ASTM B -227 ASTM B -452 - 33% CONDUCTIVITY HARD DRAWN								
20	0,813	0,519	4.247	0,06137	101.873	48	55	92
ASTM B -227 ASTM B -452 - 35% CONDUCTIVITY HARD DRAWN								
20	0,813	0,519	4.247	0,07646	95.323	50	59	96
ASTM B -227 ASTM B -452 - 40% CONDUCTIVITY HARD DRAWN								
10	2.588	5.261	43,25	0,25883	8.193	386	513	563
14	1.628	2.082	17,12	0,16281	20.704	141	181	228
18	1.024	0,823	6,77	0,10236	52.379	54	72	108
19	0,912	0,653	5,37	0,09119	66.005	44	57	85
20	0,813	0,519	4,27	0,08128	83.074	34	45	68

The demonstrated specifications are produced for all electronic and telecommunication purposes.
All other diameters and specifications are produced under request.

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Copper Clad Aluminum Wire

Copper Clad Aluminum Wire is a dual metal conductor composed by round aluminum core outside and uniform and even copper coating inside. The copper clad aluminum wire characterizes by both the small density of aluminum and the good conductivity of copper. This kind of bimetallic composite wire is suited for most electrical conductor applications.

It is widely applied in CATC coaxial cable, RF cable, data cable, cable for electronic, cable for computer, electronic magnetic cable, power transmission, signal transmission, HC communication network signal transmission, control signal cable, light vehicle cable, welding cable, urgent removal cable, TV exciting coil, deflecting coil, ballast coil and other fields.

Advantages:

- Good electricity conducting performance (could be treated the same as pure copper wire when the frequency is higher than 5MHZ);
- Lower cost and copper material saving. Density of copper clad aluminum wire is lower than density of pure copper wire, and its length is 2.5 as long as pure copper wire of the same weight;
- The CCA we can produce is 0.04-5.15mm and we also produce as customer's requirements.

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ASTMB566-93

Nominal Diameter		Tensile Strength Minumum of H Classes		Maximum of A Classes		Elongation min% in 10 in (or 250mm)	
in	mm	Ksi	Mpa	Ksi	Mpa	H class	A class
0,2294	5,827	20	138	20	138	1,5	15
0,2043	5,189	22	152	20	138	1,5	15
0,1819	4,620	23	159	20	138	1,5	15
0,1620	4,115	24	166	20	138	1,5	15
0,1443	3,665	25	172	20	138	1,5	15
0,1285	3,264	26	179	20	138	1,0	15
0,1144	2,906	27	186	20	138	1,0	15
0,1019	2,588	28	193	20	138	1,0	15
0,0907	2,30	29	200	20	138	1,0	15
0,0808	2,05	30	207	20	138	1,0	15
0,0720	1,83	30	207	20	138	1,0	15
0,0641	1,63	30	207	20	138	1,0	15
0,0571	1,45	30	207	20	138	1,0	15
0,0508	1,29	30	207	20	138	1,0	15
0,0453	1,15	30	207	20	138	1,0	15
0,0403	1,02	30	207	20	138	1,0	15
0,0359	0,912	30	207	20	138	1,0	15

ASTMB566-93

Nominal Diameter		Tensile Strength Minumum of H Classes		Maximum of A Classes		Elongation min% in 10 in (or 250mm)	
in	mm	Ksi	Mpa	Ksi	Mpa	H class	A class
0,0320	0,813	30	207	20	138	1,0	15
0,0285	0,724	30	207	20	138	1,0	15
0,0253	0,643	30	207	20	138	1,0	15
0,0226	0,574	30	207	25	172	1,0	10
0,0201	0,511	30	207	25	172	1,0	10
0,0179	0,455	30	207	25	172	1,0	10
0,0159	0,404	30	207	25	172	1,0	10
0,0142	0,361	30	207	25	172	1,0	10
0,0126	0,320	30	207	25	172	1,0	5
0,0113	0,287	30	207	25	172	1,0	5
0,0100	0,254	30	207	25	172	1,0	5
0,0089	0,226	30	207	25	172	1,0	5
0,0080	0,203	30	207	25	172	1,0	5
0,0071	0,180	30	207	25	172	1,0	5
0,0063	0,160	30	207	25	172	1,0	5
0,0058	0,142	30	207	25	172	1,0	5
0,0050	0,127	30	207	25	172	1,0	5

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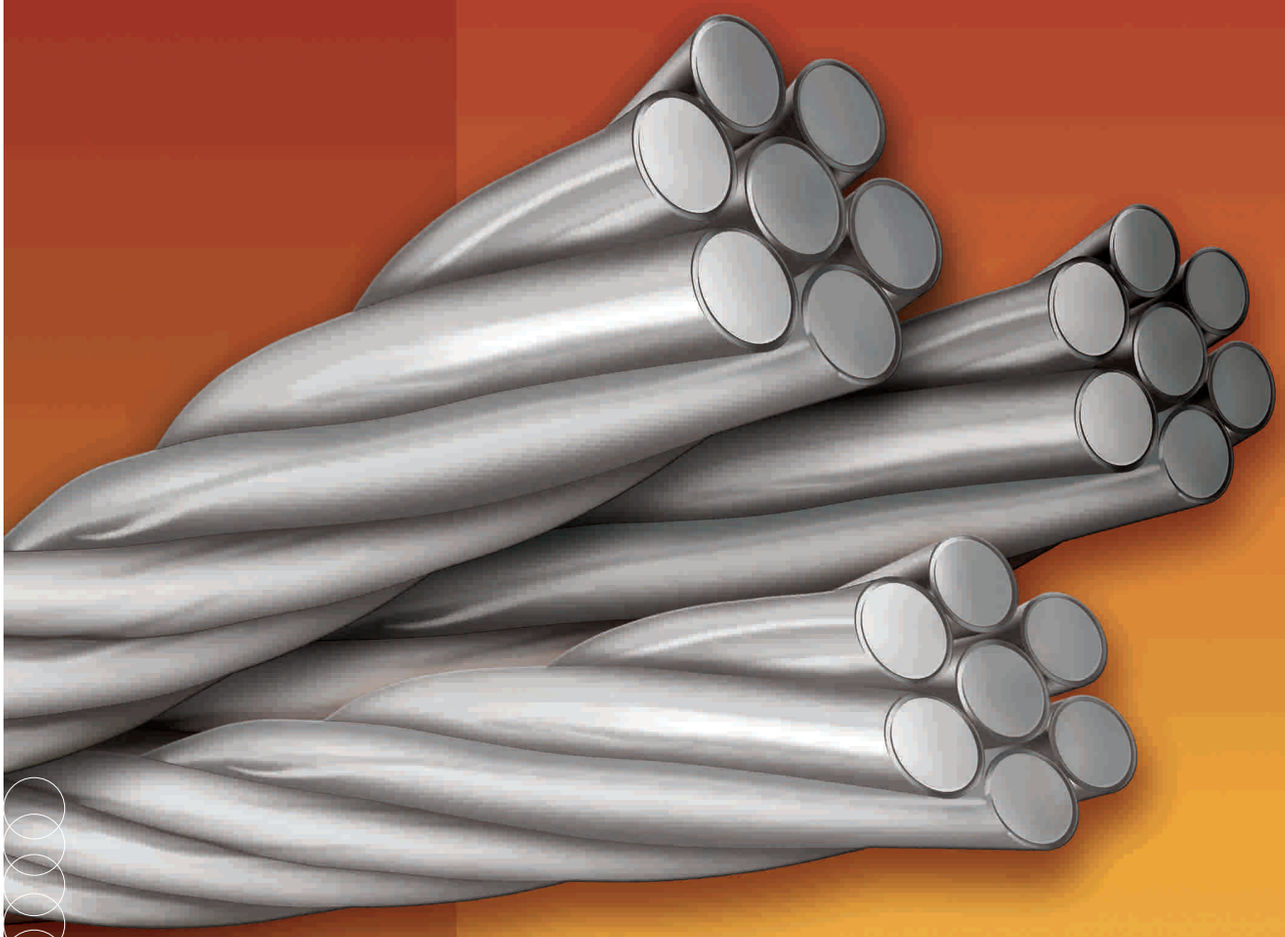

Aluminum Clad Steel Wire

The Aluminum Clad Steel Wire is composed by round reinforced steel and uniform aluminum layer outside.
It is applied in core of aluminum stranded wire, aluminum clad steel stranded wire, cable compound overhead ground lead.

Aluminum Clad Steel Wire possesses the following characteristics and capabilities:

- Wider variety of properties and size of steel wire, thickness of aluminum cladding, and quality of aluminum (cross sectional area ratio of the aluminum in AS wire covers approximately 13% to 85% while that designated in ASTM B415-92 is fixed at 25%);
- Wider range of combinations of tensile strength and conductivity;
- High corrosion resistance due to thick EC-grade aluminum covering;
- Sufficiently strong bonding strength at the boundary between aluminum layer and steel core;
- Lighter in weight than galvanized and aluminized steel wire;
- Excellent thermal stability for continuous operation in high temperature;
- Availability of wider variety of products:
  - AS wires of complex cross section;
  - AS wires of approximately 1.2 mm to 10 mm in diameter;
  - Mild AS wires with tensile strength of approximately 50 to 70 kg/square mm suitable for net fence;
  - Green-coated AS wires especially suitable for net fence with regard to harmonization with nature and background;
  - Barbed AS wire.

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ASTMB505-93

Nominal Diameter		Calculated cross section area	Min tensile strength	Calculated breaking load	Min coating thickness	D.C resistence at 20°C	Weight
mm	AWG	mm^2	Mpa	kN	mm	Ω/km ≤	Kg/Km
2,052	12	3,307	1340	4,5	0,103	25,64	21,80
2,304	11	4,169	1340	5,6	0,115	20,34	27,49
2,589	10	5,260	1340	7,1	0,130	16,12	34,66
2,904	9	6,633	1340	8,9	0,145	12,78	43,65
3,264	8	8,367	1340	11,2	0,163	10,14	55,14
3,477	7	9,495	1310	12,4	0,174	8,93	62,57
3,665	7	10,55	1280	13,5	0,183	8,04	69,48
3,934	6	12,16	1240	15,1	0,197	6,93	80,13
4,115	6	13,30	1210	16,0	0,206	6,38	87,62
4,392	5	15,15	1170	17,7	0,220	5,60	99,84
4,620	5	16,76	1140	19,1	0,231	5,06	110,50
4,775	4	17,91	1100	19,7	0,239	4,73	118,0
5,189	4	21,15	1070	22,6	0,259	4,01	139,34

Coppral Products

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• Telecommunication • Energy Transmission • Data Transmission

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- Aluminum Clad Steel: Wires and Stranded Wires, reinforced, SJ/T11223-2000; ASTM B566-93;
- Aluminum Alloy: 5154, 6201, others, Wires and Stranded Wires;
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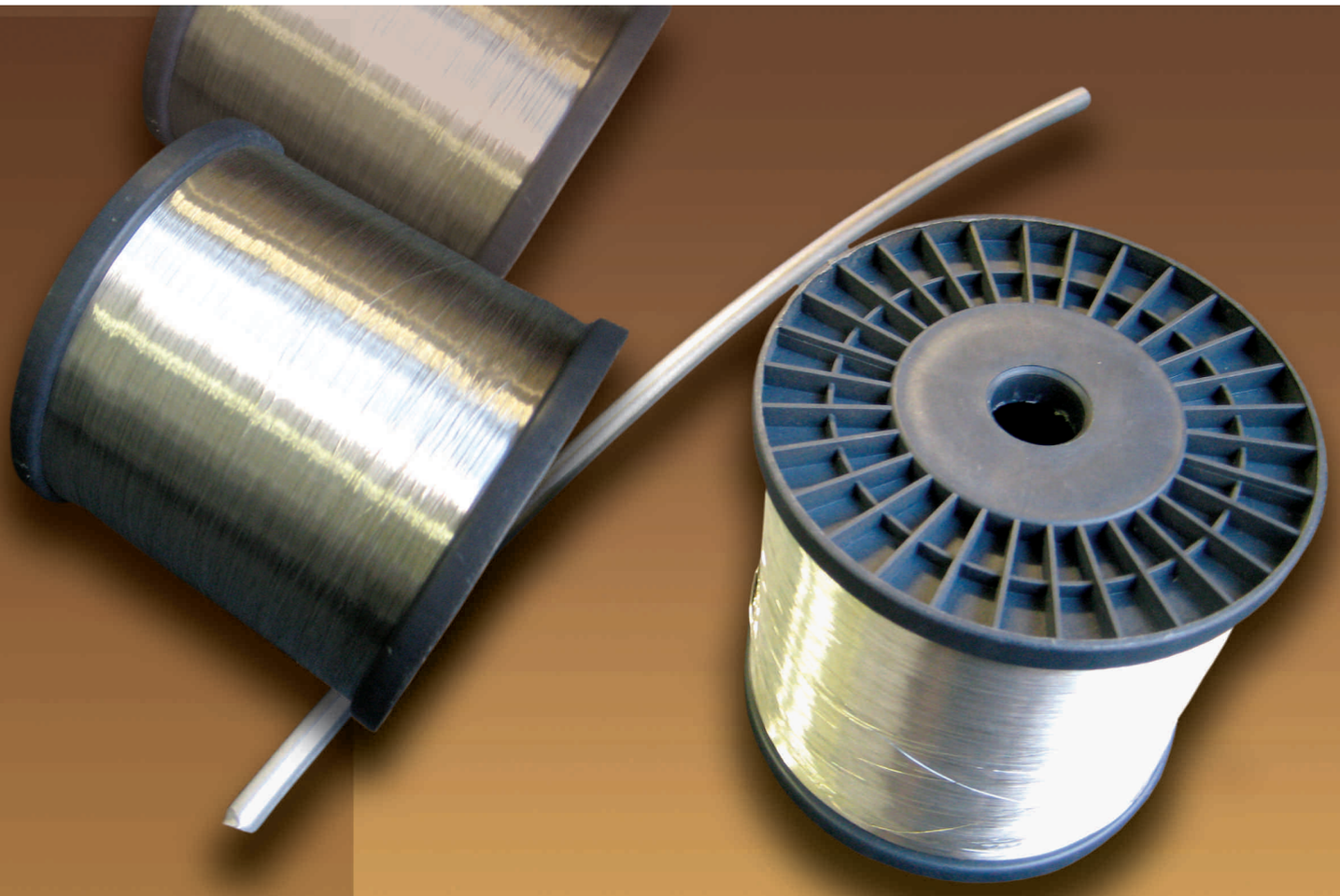

Aluminum Alloy Wire

The aluminum alloy wires are environmentally friendly, can be used safely in shield braiding of coaxial cables, TV cable and communication cable to decrease the cost of cables. The products are diameter 0.12mm, 0.13mm, 0.14mm, 0.15mm, 0.16mm wires.
The Aluminum Alloy Wire can also be used in weather, bridge and sea facilities, chemical equipment and ships. We can produce many specification. The extension and tensile strength can be made to order.

Features:

- Si: 0.45, Fe: 0.45, Cu: 0.10, Mn: 0.10, Mg: 3.1- 3.9, Cr: 0.15 - 0.35, Zn: 0.35, Ti: 0.06 - 0.2;
- Rods or wire on spools;
- Made of high-quality pure metal with advanced smelting workmanship and through strict quality control;
- Minimizing harmful impurity elements including copper, calcium, sulfur, zinc, aluminum and iron.

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Standard	Chemistry Elements (%)												
	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Zr	Else		Al
											Single	Total	
1350	0,10	0,40	0,05	0,01	-	0,01	/	0,05	/	/	0,03	0,10	99,5
4043	4,5-6,0	0,80	0,30	0,05	0,05	/	/	0,10	0,20	/	0,05	0,15	Remaining
4043A	4,5-6,0	0,60	0,30	0,15	0,20	/	/	0,10	0,15	/	0,05	0,15	Remaining
4047	11,0-13,0	0,80	0,30	0,15	0,10	/	/	0,20	/	/	0,05	0,15	Remaining
4047A	11,0-13,0	0,60	0,30	0,15	0,10	/	/	0,20	0,15	/	0,05	0,15	Remaining
5005	0,30	0,70	0,20	0,20	0,50-1,1	0,10	/	0,25	/	/	0,05	0,15	Remaining
5050	0,40	0,70	0,20	0,10	1,1-1,8	0,10	/	0,25	/	/	0,05	0,15	Remaining
5056	0,30	0,40	0,10	0,05-0,20	4,5-5,6	0,05-0,20	/	0,10	/	/	0,05	0,15	Remaining
5154	0,25	0,40	0,10	0,10	3,1-3,9	0,15-0,35	/	0,20	0,20	/	0,05	0,15	Remaining
5154A	0,50	0,50	0,10	0,50	3,1-3,9	0,25	/	0,20	0,20	/	0,05	0,15	Remaining
5356	0,25	0,40	0,10	0,05-0,20	4,5-5,5	0,05-0,20	/	0,10	0,06-0,20	/	0,05	0,15	Remaining
6061	0,40-0,80	0,70	0,15-0,40	0,15	0,8-1,2	0,04-0,35	/	0,25	0,15	/	0,05	0,15	Remaining
6063	0,20-0,60	0,35	0,10	0,10	0,45-0,9	0,10	/	0,10	0,10	/	0,05	0,15	Remaining
6201	0,5-0,9	0,50	0,10	0,03	0,6-0,9	0,03	/	0,10	/	/	0,05	0,15	Remaining

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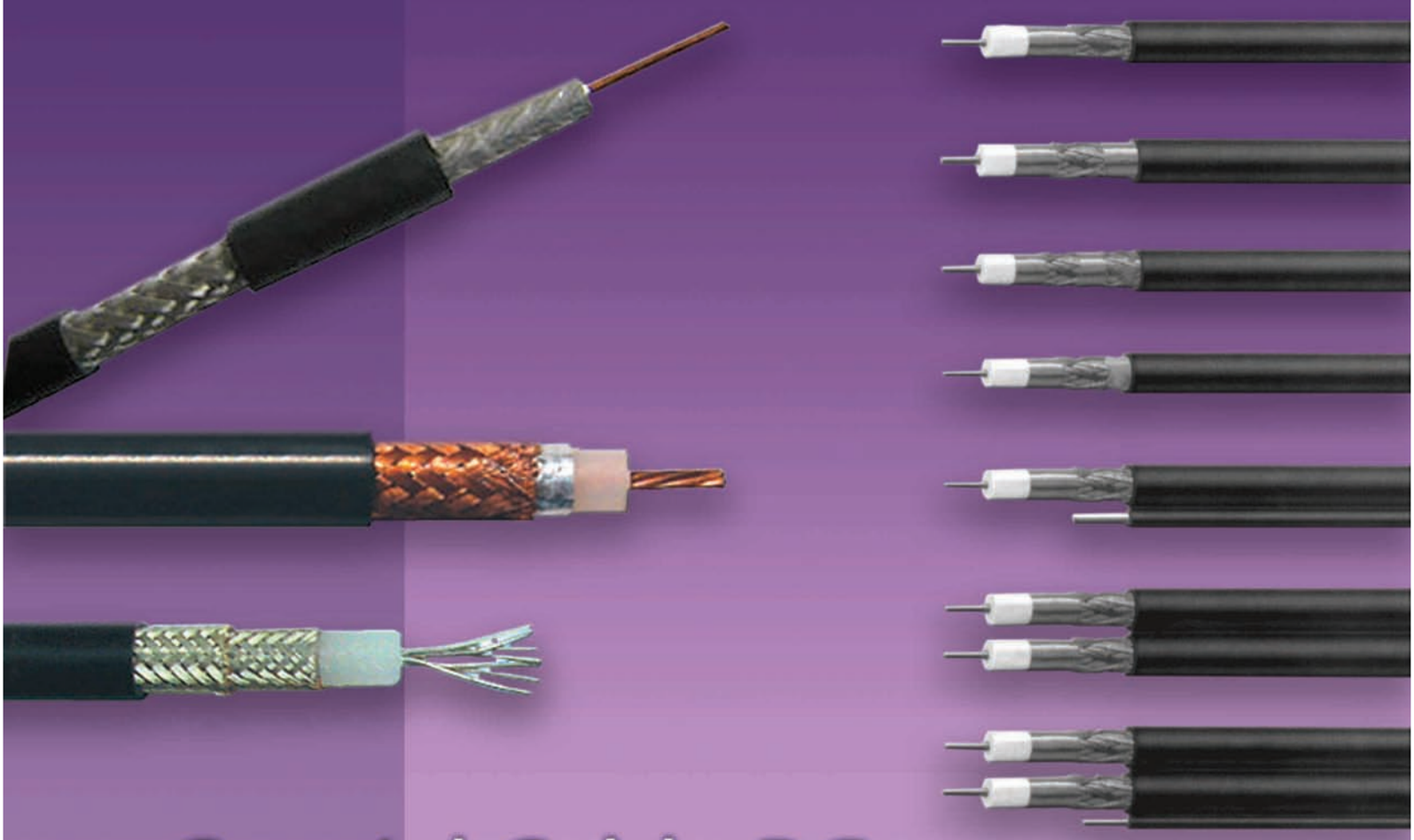

Coaxial Cable RG

Coaxial Cable RG 6, 11 and 59 are used as a distribution cable for outdoor CATV-MATV, CCTV systems and as a connection cable for radio, television, satellite, video system and Telecommunications, where lower attenuation required. Besides of the standard cable, customer required cables are also available in our company.

To cater to the stringent requirement in the market we produce cables with flame retardant PVC material that meets all standards. We are also capable of supplying cables with Low Smoke Zero Halogen (LSOH) jackets and Lead free (RoHS) or sunlight resistant PVC jacket.

The company possesses advanced production equipment and experienced technical staff. All products are strictly tested and their data reach national and relative international standards.

As a reliable Chinese supplier, the company will continue to serve customs needs by improving the quality and expanding the range of products to better satisfy and meet the future demands of advanced technology and high-speed communications internationally.

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CATV/MATV - RG6 CABLE TYPE CONSTRUCTION:		Standard Shield	Tri-Shield	Quad-Shield	Messenger
Inner Conductor	Material Dia. mm	CCS 1,02	CCS 1,02	CCS 1,02	CCS 1,02
Dielectric	Material Dia. mm	Foam PE 4,57	Foam PE 4,57	Foam PE 4,57	Foam PE 4,57
Shield First Shield: Second Shield: Third Shield: Forth Shield:	 Material Material 	 Bonded AL/P 60% AL - -	 Bonded AL/P 60% AL AL/P/AL -	 Bonded AL/P 60% AL AL/P/AL 40% AL	 Bonded AL/P 60% AL - -
Jacket	Material Dia. mm	PVC 6,86	PVC 7,06	PVC 7,62	PVC 6,86
Messenger	Material Dia. mm	- -	- -	- -	Steel 1,30

CATV/MATV - RG11 CABLE TYPE CONSTRUCTION:		Standard Shield	Tri-Shield	Quad-Shield	Messenger
Inner Conductor	Material Dia. mm	CCS 1,63	CCS 1,63	CCS 1,63	CCS 1,63
Dielectric	Material Dia. mm	Foam PE 7,11	Foam PE 7,11	Foam PE 7,11	Foam PE 7,11
Shield First Shield: Second Shield: Third Shield: Forth Shield:	 Material Material 	 Bonded AL/P 60% AL - -	 Bonded AL/P 60% AL AL/P/AL -	 Bonded AL/P 60% AL AL/P/AL 40% AL	 Bonded AL/P 60% AL - -
Jacket	Material Dia. mm	PVC 10,16	PVC 10,16	PVC 10,34	PVC 10,16
Messenger	Material Dia. mm	- -	- -	- -	Steel 1.83/2.11

CATV/MATV - RG59 CABLE TYPE CONSTRUCTION:		Standard Shield 95%	Standard Shield 67%	Tri-Shield	QuadShield	Messenger
Inner Conductor	Material Dia. mm		CCS 0,81	CCS 0,81	CCS 0,81	CCS 0,81
Dielectric	Material Dia. mm		Foam PE 3,66	Foam PE 3,66	Foam PE 3,66	Foam PE 3,66
Shield First Shield: Second Shield: Third Shield: Forth Shield:	 Material Material 		 Bonded AL/P 67% AL - -	 Bonded AL/P 95% AL - -	 Bonded AL/P 67% AL AL/P/AL -	 Bonded AL/P 53% AL AL/P/AL 40% AL
Jacket	Material Dia. mm		PVC 6,10	PVC 6,10	PVC 6,10	PVC 6,73

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OPGW Cable

Optical Ground Wire is a dual functioning cable that performs the duties of a ground wire - also known as static wire - while providing a path for the transmission of voice, video or data signals by incorporating optical fibers into the design of the cable.
An optical ground wire provides in one cable:

- Ground wire protection;
- Lightning protection for overhead power lines;
- Fibre optic cable for high performance telecommunication network.

Our OPGW is ideal for voice, data and video communications and integrates easily into new and established high voltage systems. OPGW is placed at the highest point on power utility structures, allowing for fast, cost-effective installations and extraordinary reliability.

Features:

- High crush resistance;
- Hermetic seal of the optical fibres;
- Loosely packed optical fibres;
- Fiber elongation < 0.01% to achieve highest reliability;
- Compact configuration, up to more than 100 fibres.

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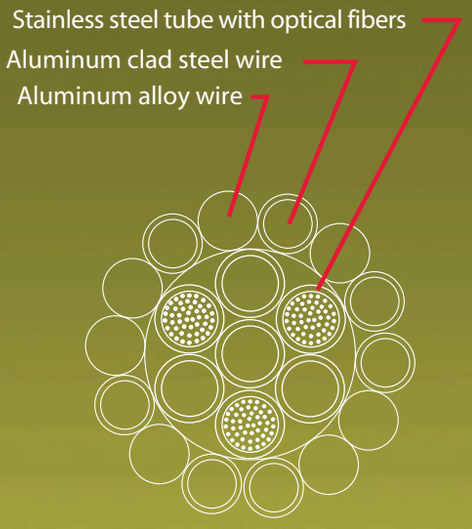

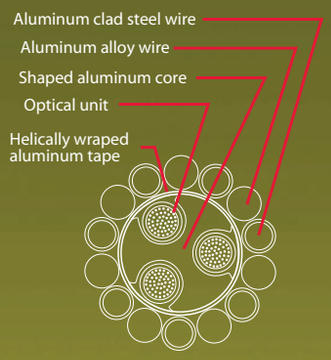

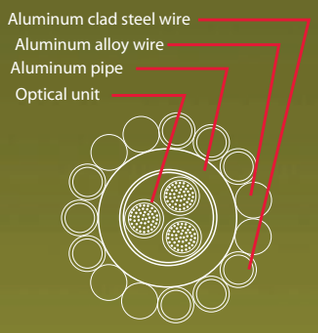

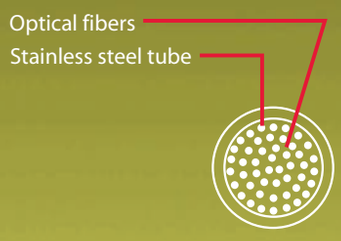

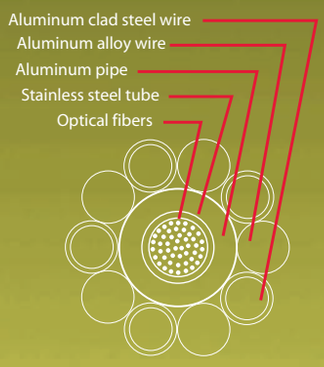

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• Telecommunication • Energy Transmission • Data Transmission

OUR MAIN PRODUCTS ARE:

- Copper Clad (and Plated) Wires and Stranded Wires, several diameters and DC electrical resistances, several standards: Q/320412 HTR003-2003; ASTM B452-02; ASTM B227-02; BS4087-1989;
- Copper Clad Aluminum Wires: diameters from 5,15mm to 0,12mm, several standards SJ/T11223-200; ASTM B566-93;
- Aluminum Clad Steel: Wires and Stranded Wires, reinforced, SJ/T11223-2000; ASTM B566-93;
- Aluminum Alloy: 5154, 6201, others, Wires and Stranded Wires;
- All Aluminum Conductor, Aluminum-Clad Steel reinforced, main technical parameters of ACSR (AW);
- Galvanized Steel Wire and Stranded, Class A;
- Steel and Stainless Steel Bolts & Nuts;
- Aluminum Foil, by Cu, AL, Steel, Polyester and other composite tapes employed as cable's shields and water-blocking (Polyacrylate Swelling Powder);
- Coaxial Cable RG6, RG11 and RG59, finished and semi-finished;
- LAN Cable;
- Drop Wire cable;
- Power Cable, OPGW, Submarine Cable, Optical Fiber and Accessories;
- High Speed Braid Machinery: vertical, horizontal, equipment for complete plants;
- Drawing Machinery for CCAW and CCSW, complete plants.

COPPRAL developed products with Assured Quality (AQ) and supplying involves all steps since factory production, delivery to Chinese Ports, sea freight contracting and CFR delivering to client's country.

Its market is based on Latin American and African countries, mainly for Brazilian market, where is supported by BANCOR INTERNACIONAL LTDA., based in São Paulo city, SP.

Deliveries are rigidly complied and costs are very competitive all over the world.

COPPRAL CABLE WIRE INDUSTRIES es especializada en suministros de productos hechos en China, desde 1994, con participación en el mercado, como Productor y Trader, con atención a los seguimientos siguientes:

• Telecomunicación • Transmisión de energía • Transmisión de datos.

NUESTROS PRINCIPALES PRODUCTOS SON:

- Acero Cobreado (cinta de cobre y/o electrodeposición) en hilos y en cables torcidos, en diferenciados diámetros así como en las distintas especificaciones de resistencias óhmicas, observadas normas técnicas Q/320412 HTR003-2003; ASTM B452-02; ASTM B227-02; BS4087-1989;
- Aluminio Cobreado (cinta de cobre) en hilos y en cables, en todas las especificaciones constructivas de acuerdo a las normas técnicas: SJ/T11223-200 – ASTM B566-93;
- Acero Aluminio con la aplicación de camadas uniformes de aluminio en hilos de acero y cables torcidos, observadas las normas técnicas: SJ/T11223-2000; ASTM B566-93;
- Aluminio-Liga: 5154, 6201, otras especificaciones, en hilos e cables;
- Conductor de Aluminio, Acero Alunizado reforzado, según parámetros de ACSR (AW);
- Acero Galvanizado hilos y cables, Classe A;
- Tornillos y tuercas in Acero Inoxidable y al Carbón;
- Cintas bimetálicas en Cu, AL, Steel, Poliester, ALPET y otras composiciones de cintas empleadas en blindaje de cables y bloqueo de humedad (Polyacrylate Swelling Powder);
- Cables Coaxiales RG6, RG11, RG59, terminados o semi-terminados;
- Cables LAN;
- Cable doble para teléfonos;
- Cable de Energia, OPGW, Submarinos, Cables Ópticos e accesorios;
- Tranzadera de alta producción: vertical, horizontal, equipos completos de una planta;
- Trefiladeras para plantas de Acero cobreado y aluminio cobreado.

COPPRAL desenvolvió productos con la Calidad Asegurada (QA) y los suministros envuelven todos los pasos desde la fábrica productora, despacho y embarque en el puerto en China, contratación de flete marítimo, hasta CFR al puerto de destino.
Su mercado esta basado en países de America Latina y Africa, principalmente para el mercado Brasileño, donde esta representada por la empresa BANCOR INTERNACIONAL LTDA, São Paulo, SP. Los embarques de órdenes son cumplidos rígidamente y los costos son competitivos en todo el mundo.

All in Copper, Steel & Aluminum

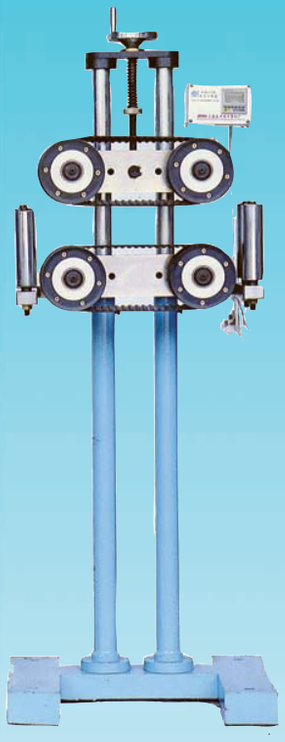
- Electronic
- Electrical
- Radio Frequency
- Data Transmission
- Telecommunication
- Energy Transmission
- Raw Material and Semi-finished

Representatives in Latin America:
Bancor Internacional - Brasil
Tel.: 55 11 2959-8228 - Fax: 55 11 2959-5797
www.bancor.com.br - bancor@bancor.com.br

Amazon Ultra-Thin Thread Braider

This series high speed braider adopts the frequency conversion technology: PLC-touch screen and has advanced technologies as stepless servo system adjusting, controllable tension adjusting, stepless frequency speed adjusting, auto-lubricating quantitatively and comprehensive malfunction protection, etc. It also has many characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. It applies to ultra-thin thread. The whole machine is of a good shape and is very convenient for operation and maintenance. There are many expand forms such as SCM, and CE configuration for the customers choice.

Technical data	
Braiding form	2 over 2
Braiding direction	Vertical
Bobbin numbers	16 carriers
Bobbin speed	0~120r/min (stepless adjusting)
Braiding pitch	2~60mm (adjusting precision)
Braiding outer diameter	12mm
Suitable braiding thread	0.03~0.08mm
Specification of take up & pay-off bobbin	400mm
Bobbin speed (max)	120r.p.m.
Total power	2Kw
Configuration size	1250*1250*1950mm
Weight approx	650kg



Metering device series products

The metering device series is a new-style that can effectively test of the wires & cables. It can do the length testing and length fixing on the wire & cable in the produce-line or under rewinding condiction. Then the length of wire & cable will be correctly tested and controled.

Machines are built in several capacities and high speed, from 16 to 24 bobbins.

coppral
您的伙伴在中国

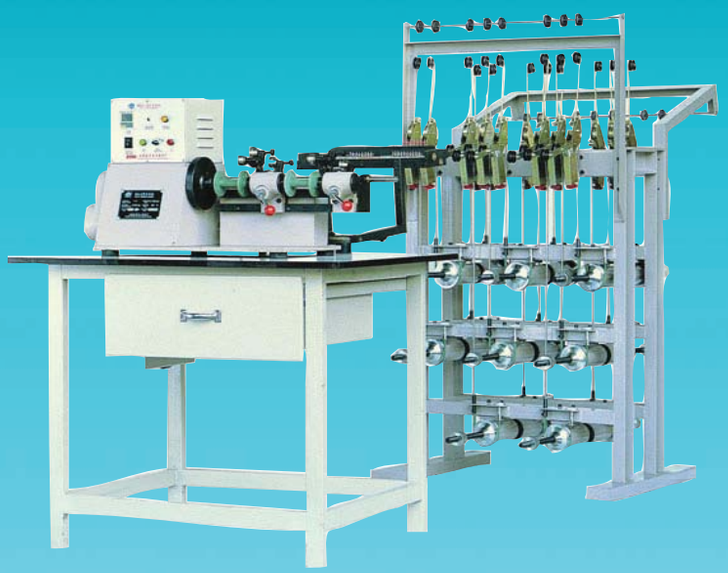
COPPRAL Cable & Wire Industries Limited.
Nº1 - Harbour Road - Suite 3304 - 33F - Office Tower - Convention Plaza
Wanchai - Hong Kong
www.coppral.com.hk - coppral@coppral.com.hk

Horizontal high speed braiders

This series of braiders adopt the variable frequency technology with PLC-touch screen and has advanced technologies as stepless speed adjusting, automatic tension adjusting, auto-lubricating quantitatively and comprehensive malfunction protection. It's equipped with security cover that can reduce the noise. It also has characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. It applies to braid steel thread of large diameter, large length cable and tube. The whole machine is of a good shape and is very convenient for operation and maintenance. It can form large diameter wires, produced with traction and take-up & pay-off. There are many expand forms such as SCM, outer type pay-off & take-up for the customers choice.

Rewinding machine

Rewinding machine is specialized for rewinding process before braiding. It adopts the frequency conversion technology and has advanced technologies as stepless speed adjusting, wirebreakage/malfunction protection, etc. It applies for rewinding copper thread, nylon thread and steel thread, with passive or active pay-off. It also has many characteristics as high bobbin speed, high precision, high stability, low power consumption and low noise. The whole machine is of a good shape, compact and has a reasonable configuration, good rewinding quality, high productivity effect and is very convenient for operation and maintenance. There are many expanding forms such as CE, for the customers choice.



Vertical taping machine

This series of products are vertical taping machines, such as single-head, double-head or three-head to wrap punch tape, aluminum tape, mica tape on inner wire. All rotating direction is same and reverse, and can do single or double taping. The machine is for producing communication cables, control cables and anti-fire cables.
The taping machine is awarded as "Products Of Trust Quality" by China equipment industry association. The certificate number is 2006249.

Nanyang technology adapted to tropical climates of Latin America and Africa.

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