

MARKET REPORT

WIRE INDUSTRY IN CHINA

October 2011

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PART 1
CHINA WIRE INDUSTRY

General overview

The wire industry plays a most crucial part in the China's economy. China has become the world's largest cable and wire producing country.

In China there are currently around 4,700 wire and cable manufacturers, which include all state-owned enterprises (SOEs) and those non-SOEs with more than 7.8 million RMB of sales income. With the increasing development of electric power industry in China, the cable manufacturing sector is under rapid development.

Seen as whole, key players in this sector are mainly joint-stock enterprises, whose products are predominant at the market. Most of these manufacturers are located in Eastern China and Guangdong.

Current industry development status

Increasing raw metals prices

As the price of raw materials such as copper, aluminum and plastic etc. keeps increasing, with copper in particular, unprecedented pressure is being felt in the wire and cable industry. Since raw materials such as electrolytic copper and aluminum etc. constitute a large proportion of the cost of wire and cable products, which is more than 80%, while steel reinforced aluminum conductor as the key material is a kind of labor and capital-intensive product with low technological content, so the price competition is fierce.

In the last few years the price of copper and aluminum have been increasing and in 2009 it soared, which really frightens domestic wire and cable manufacturers.

The profit crisis is affecting the entire wire and cable industry.

Market competition dynamics

Though great accomplishments have been achieved during the period of 10th Five-year Plan, the development of wire and cable industry is accompanied by some shortcomings and one of the most prominent is vicious competition as there are too many manufacturers.

For Chinese wire and cable manufacturers, the market competition is getting increasingly fierce as well. Under this situation, cable manufacturers aim to secure more survival space by various means such as cost control in operational points, simplifying work procedures, reducing internal consumption, normalizing business processes, adjusting product structure, and expanding exportation etc.

At the same time, the price adjustment of wire and cable products is also imperative.

At present, China wire and cable industry is facing major challenges from three aspects: First, the financial crisis slow down the growth of wire and cable industry; Second, excess capacity, leading to vicious competition in wire and cable industry; Third, counterfeit, affecting wire cable industry to develop healthily.

With a broad market prospect foreseen, enterprises are more wishful of rational and healthy development of the industry.

As some cable manufacturers recommend, establishment of new cable plants shall be approved by the industrial association rather than local government so as to normalize the market; and it is hoped that bidding activities shall be formalized and the base bid price shall be determined so that the users can judge whether the bid price is reasonable.

Technological gap and insufficient R&D activities

In China wire and cable products are divided into five categories based on their usage, including: bare wire, winding wire, wire and cable for electrical equipment, power cable and communication cable (including optical cable).

The local companies are keen to invest in high-voltage cable production line, but they still not find the solution of the localization of materials ultra-clean cable which used for the production of the high voltage cable at the same time. And there are also very few domestic manufacturers can produce high voltage cable accessories.

In wire and cable industry chain, very few companies involved in high value-added wire and cable; particularly aviation, space, submarines, ships, nuclear power (80% of the domestic nuclear power cable are provided by the foreign-invested enterprises or foreign enterprises), offshore oil

platforms, coal mines, oil fields of application of products and electronic cables, heating cable, automotive wiring harness, etc.

Adjusting the product mix, upgrading the technological equipment level, developing wire & wire products for special purpose, and improving the production management level to meet both the domestic market and overseas market demand has been well recognized as the development focus of China's steel wire and wire products industry.

Stricter regulations on products certification and standard requirements

As wire and cable is an indispensable product for all industries, while the requirements for cable performance are varied in different industries or the emphasis is different, so various limits for network access are imposed on cable products and those unqualified will not be granted the access.

As a result, each year cable manufacturers have to spend a lot of human, material and financial resources to cope with these qualifications.

A Manufacturing Permit is required for the most common cable products, and the CCC (China Compulsory Certificate) mandatory certifications is required for LV wires, safety certification by the coal mine authority is required for mine cables, Network Access Permit from the telecom bureau is required for domestic communication cables, Network Access Permit from radio and TV authority is required for TV cables, Internet Access Permit is required for LAN cables for computer networks, Accreditation Certification by the fire authority is required for flame-retardant and fire-resistant cables, and so on.

Product types and quality status

Disorderly development results in excessively large scale of the industry and insufficient economy of scale for enterprises. As structural adjustment in the wire & cable industry is not sufficiently done, China has more than 4,700 wire & cable manufacturers, the largest number around the world. Based on the views of industrial and developed countries, a normal utilization factor is 70%.

The cost of the raw material increased

The price of the copper is increased and the oversea order decrease due to the global crisis. It made the domestic factory's production cost become higher and higher.

A system for hi-tech innovation still in progress

Although during the past decade a lot of advanced equipment has been introduced to the industry, the situation for SOEs is becoming increasingly difficult, in recent years research input is getting less and less, and the progress in establishing a system for enterprise innovation is slow. If an enterprise is unable to continuously develop new technologies and launch new products, it will be impossible for it to survive in the fierce competition.

Future development and market trends

Currently, many enterprises of the industry, especially large and medium-sized SOEs have merely been changed from manufacturing-oriented to sales-oriented, but not market-oriented. While in China's wire and cable industry, most enterprises do not establish Marketing Department, or, though Marketing Department is established, the purpose is not for their own needs, and market survey and analysis is not conducted, all of these reflect weak market awareness.

The types of products that are much needed at the domestic market:

Accessories to 110kV HV cross-linked cables and above

At present many Chinese manufacturers could produce 110-220KV and even 500KV EHT cross-linked cables. Nevertheless few manufacturers are qualified to produce cable accessories. The cable accessories employed for most HV and HET cable underground transmission system are imported in China, which is extremely discordant with great efforts for development of EHT cross-linked cables.

Nowadays 110KV cross-linked cables have been popularized in China and 220KV cables also have achieved indigenous manufacture. Even 500KV cross-linked cables has successfully complete the sample, which has been inspected and approved, while the localized manufacture for cable accessories are still awaiting. Thereby it is the utmost urgent mission to conduct research and develop for EHT cross-linked cable accessories for the indigenous innovation of our cable industry.

PART 2

CHINA WIRE AND CABLE END USERS MARKETS

Telecommunication Industry

Telecommunication industry is vital to the national economy and even the security of a country. It is monopolized by various state run businesses.

China Telecom and China Netcom in the fixed-line businesses; China Mobile and China Unicom in the mobile sector; as well as two much smaller companies: China Satcom and China Tie Tong.

In 2008, China planed to gradually restructure the telecommunications industry.

China Mobile merged with China Tie Tong.

China Unicom was divided into two segments: 1. CDMA network sold to China Telecom. 2. GSM network merged with China Netcom.

China Telecom Combined with China Satcom and bought CDMA network of China Unicom.

According to China Telecom said, in the first half of 2010 its market revenue reached 107.552 billion RMB, compared with the same period last year, an increase of 4.9%, net profit rose 4.7%.

In addition, in the first half of 2010, China Telecom increased 18.43 million mobile users; its current mobile users are total of 74.52 million, of whom 718 million are 3G users. Chinese mobile market share increase to 10%, 2 times than 2008.

China Telecommunication industry will accelerate the fixed broadband network upgrade, especially FTTH network. In urban areas, the general network speeds up to 4Mbps, more than 44% of users only speed to 20Mbps, or even higher, so the upgrade space is large. For the second half of 2010 the network construction budget is 44 billion RMB in the previous basis, the State will add five billion RMB expenditures. For 2011, the state financial expenditure budget will increase 10.0 billion based on the original.

Automotive Industry

The Chinese market is continuing to grow strongly. Total auto sales in China rose 42.65% in the first half of 2010 to 10.26m units, according to data from the China Association of Automobile Manufacturers (CAAM).

The market is still booming, but the period of major inward investment by global automakers seems to be drawing to a close, and with most of the world's established automakers now present in the Chinese market, the job in hand now is to make those factories pay their way.

Up to now, Chinese Auto Industry has reached a certain scale, unfolding such features as great domestic market potentials, high degree of inter-relations with other industries and strong capability of fund accumulations. Foreign new product and new technology and foreign & Hong Kong, Macao, Taiwan investment introduced into China. There are more than 1000 kinds of professional automobiles such as van, Lorries for storage, dumpcart for mining, and automobiles for special use.

Energy Industry

1. Wind power

In May of this year, China has built more than 430 wind farms; there are 11 farms in Guangdong.

By the end of 2008, the annual wind power capacity of Jiuquan City (Gansu Province) reached 600 million kwh, which became one of the five largest wind farm in China. And according to the local government's long-term planning, the future here will be the equivalent of building a new generation of Three Gorges Project.

In the Inner Mongolia Autonomous Region, they plan the construction of wind power 50 million kilowatts. And Hebei Plan to build 10 million kilowatts in the coastal and northern region; Jiangsu Province plans to build 10 million kilowatts.

2. Solar power

By the Ministry of Finance, Ministry of Science, National Energy Bureau, under the advanced technology, market development and other types of demonstration projects to determine the unit investment subsidy. Grid-connected PV power generation project in principle, 50% of the total investment subsidy for PV systems and their supporting transmission and distribution project; in remote areas without electricity, 70% of the total investment subsidy for independent photovoltaic system.

3. Nuclear power plant

French nuclear power accounted the total generating capacity is 78% of its domestic, Japan's total domestic electricity generation accounted for 30%, China's nuclear power accounts for only 2%.

"New Energy and Industrial Promotion Plan" was unveiled that China's nuclear and long-term planning will make further adjustments from the original plan in 2020 to reach 40 million kilowatts of installed capacity on the expansion of 30 million kilowatts to reach 70 million kilowatts.

This means in the next 11 years, China will build 70 million kilowatts which is equivalent to the scale of the Daya Bay Nuclear Power Plant.

This year, China started the construction of nuclear power project in Ningde, Fuqing and Guangdong Yangjiang.

It estimates that China's installed nuclear power capacity will reach 20000MW in 2010, which is 17% of the total generating capacity. Great potential for the development of nuclear power stations provide a good market space for nuclear power cables.

Construction Industry

In today's dynamic global construction industry, China has the third largest construction market in the world .This is attracting more and more attention from the industry leaders.

Growth in China's construction market is being fuelled by rapid economic and increasing consumer incomes. The recent construction boom in China resulted in the rapid development of the construction machinery industry. This industry started to develop only in the last decade and it is still in its early stages.

While the market potential is enormous, the challenges are equally huge and the well project management cannot be ignored. China launches a series of major projects on railway, highway, water conservancy, water source, the issue of agriculture, countryside and farmers, energy and mine construction, as well as environment control and construction etc.

All these projects bring new development and business opportunities for not only the Chinese construction machinery sector, but also construction machinery suppliers and project contractors worldwide.

Compared with the same products of foreign construction machinery enterprises, those of China are 10%-40% lower in price. However, certain margins still exists when comparing with developed European countries, America or Japan.

PART 3

CHINA WIRE AND TUBE MACHINERY IMPORT-EXPORT ANALYSIS

CHINA'S WIRE AND TUBE MACHINERY IMPORT

China Total Import by countries

Millions of USD

Rank	Country	January - December			% Share			%Change
		2008	2009	2010	2008	2009	2010	- 10/09 -
0	-- World --	1830.96	1782.09	1981.90	100	100	100	11.21
1	Germany	578.97	584.53	537.77	31.62	32.8	27.13	-8
2	Japan	341.35	322.89	396.72	18.64	18.12	20.02	22.87
3	Italy	201.82	167.35	249.86	11.02	9.39	12.61	49.3
4	United States	154.93	175.43	231.39	8.46	9.84	11.68	31.9
5	Korea, South	118.22	93.78	132.72	6.46	5.26	6.7	41.53
6	Taiwan	64.65	69.90	104.93	3.53	3.92	5.29	50.11
7	United Kingdom	60.20	56.82	56.88	3.29	3.19	2.87	0.11
8	France	81.24	52.13	48.88	4.44	2.93	2.47	-6.23
9	Switzerland	16.15	18.87	34.33	0.88	1.06	1.73	81.9
10	Austria	30.45	27.39	33.81	1.66	1.54	1.71	23.44

Source of data: China Customs

The import compare with 2009 of Italian machinery in 2010 have a +11.21% increase. In 2010 Italian export to China amounted to 250 millions of USD, with a 49.3% of market share. Italy stood at the third position as a world supplier country to China in 2010, one grade up compare to last year.

Millions of USD

Rank	Country	January - September			% Share			%Change
		2009	2010	2011	2009	2010	2011	- 11/10 -
0	-- World --	1324.67	1484.48	1712.25	100	100	100	15.34
1	Germany	413.93	419.39	531.70	31.25	28.25	31.05	26.78
2	Japan	241.38	296.91	411.20	18.22	20	24.02	38.49
3	United States	131.14	164.42	160.16	9.9	11.08	9.35	-2.59
4	Korea, South	75.17	83.61	145.41	5.68	5.63	8.49	73.91
5	Italy	135.29	210.32	107.22	10.21	14.17	6.26	-49.02
6	Taiwan	49.63	74.62	103.17	3.75	5.03	6.03	38.25
7	United Kingdom	49.11	48.09	36.17	3.71	3.24	2.11	-24.8
8	Sweden	36.54	24.19	33.33	2.76	1.63	1.95	37.76
9	Switzerland	11.97	24.13	27.78	0.9	1.63	1.62	15.1
10	Finland	33.47	12.40	25.64	2.53	0.84	1.5	106.85

Source of data: China Customs

Figures of first 3 quarter of 2011 show Italian machinery falling to fifth position. Italy achieved 107 millions of USD which has the biggest decrease -49.02% with 6.26% market share compare to other first ten supplier country in 2011 from January to September.

China Total Import from Italy by product categories (HS codes)

Millions of USD

HS	Description	January - December			% Share			%Change
		2008	2009	2010	2008	2009	2010	- 10/09 -
	Italy	201.82	167.35	249.86	11.02	9.39	12.61	49.3
Group	Wire & Tube Machinery and Technologies	201.82	167.35	249.86	100	100	100	49.3
8455	<i>Metal-Rolling Mills And Rolls Therefore</i>	136.09	104.99	178.98	67.43	62.73	71.64	70.48
847981	Mach For Treating Metal Inc Electric Wire Coil-Win	38.32	37.65	38.23	18.99	22.5	15.3	1.52
846310	Draw-Benches For Bars/Tubes/Profiles Wire Or The L	22.44	22.01	31.58	11.12	13.15	12.64	43.5
846330	Machines For Working Metal Wire	1.05	1.22	0.90	0.52	0.73	0.36	-26.02
846320	Thread Rolling Machines For Working Metal	3.93	1.49	0.17	1.95	0.89	0.07	-88.77

Source: China Customs

The product Metal-Rolling Mills and Rolls Therefore (HS code: 8455) has the biggest increase +70.48 % compare to 2009 in the wire industry. It has 178 millions of USD and 71.64% market share.

Millions of USD

HS	Description	January - September			% Share			%Change
		2009	2010	2011	2009	2010	2011	- 11/10 -
	Italy	135.29	210.32	107.22	10.21	14.17	6.26	-49.02
Group	Wire & Tube Machinery and Technologies	135.29	210.32	107.22	100	100	100	-49.02
8455	<i>Metal-Rolling Mills</i>	84.83	152.70	61.85	62.7	72.61	57.68	-59.5

	<i>And Rolls Therefore</i>							
847981	Mach For Treating Metal Inc Electric Wire Coil-Win	34.83	30.26	31.82	25.75	14.39	29.68	5.16
846310	Draw-Benches For Bars/Tubes/Profiles Wire Or The L	12.93	26.92	9.92	9.56	12.8	9.25	-63.15
846330	Machines For Working Metal Wire	1.22	0.43	3.62	0.9	0.2	3.38	749.09
846320	Thread Rolling Machines For Working Metal	1.49	0.01	0.01	1.1	0.01	0.01	14.05

Source: China Customs

Compare to the last year, the first three quarter of 2011, the product Metal-Rolling Mills And Rolls achieved 61.85 millions of USD, its market share fell from 72.61% to 57.68%, with -59.5% decrease compare to previous year's.

Market Segment by countries

Metal-Rolling Mills and Rolls Therefore (HS code 8455)

Millions of USD

Rank	Country	January - December			% Share			%Change
		2008	2009	2010	2008	2009	2010	- 10/09 -
0	-- World --	1259.6	1236.59	1095.38	100	100	100	-11.42
1	Germany	482.61	474.03	359.08	38.32	38.33	32.78	-24.25
2	Japan	168.49	205.91	180.97	13.38	16.65	16.52	-12.11
3	Italy	136.09	104.99	178.98	10.8	8.49	16.34	70.48
4	United States	125.47	130.28	160.24	9.96	10.54	14.63	23
5	United Kingdom	58.68	50.52	49.22	4.66	4.09	4.49	-2.58
6	France	78.63	42.28	44.60	6.24	3.42	4.07	5.49
7	Austria	21.37	21.52	31.27	1.7	1.74	2.86	45.32
8	Sweden	42.49	42.73	23.64	3.37	3.46	2.16	-44.68
9	Korea, South	62.11	58.57	19.57	4.93	4.74	1.79	-66.58
10	Brazil	19.99	14.33	12.12	1.59	1.16	1.11	-15.46

Source of data: China Customs

Italy ranks as the third world supplier country for *Metal-Rolling Mills and Rolls Therefore* (HS code: 8455) and second as European one, after only Germany in 2010.

It has 178.98 million of USD in 2010 with 16.34% market share.

Millions of USD

Rank	Country	January - September			% Share			%Change
		2009	2010	2011	2009	2010	2011	- 11/10 -
0	-- World --	962.99	864.93	745.42	100	100	100	-13.82
1	Germany	354.69	292.07	338.83	36.83	33.77	45.46	16.01
2	Japan	154.15	145.43	111.52	16.01	16.81	14.96	-23.31
3	United States	100.01	108.74	104.13	10.39	12.57	13.97	-4.25
4	Italy	84.83	152.70	61.85	8.81	17.66	8.3	-59.5
5	United Kingdom	43.27	42.79	32.27	4.49	4.95	4.33	-24.6
6	Sweden	32.24	17.96	23.50	3.35	2.08	3.15	30.9
7	France	36.35	32.20	15.75	3.78	3.72	2.11	-51.08
8	Austria	17.08	21.80	9.51	1.77	2.52	1.28	-56.35
9	Korea, South	51.81	16.55	8.13	5.38	1.91	1.09	-50.86
10	Taiwan	11.88	2.60	6.84	1.23	0.3	0.92	163.43

Source of data: China Customs

In the first three quarters of 2011, Italy ranks from 3rd to the 4th position as the supplier country for product *Metal-Rolling Mills And Rolls Therefore* (HS code: 8455). It records a turnover of 61.85 millions of USD, with a decreased market share of -59.5%, compared to the previous year.

CHINA'S WIRE AND TUBE MACHINERY EXPORT

China Export Total to World by countries

Millions of USD

Rank	Country	January - December			% Share			%Change
		2008	2009	2010	2008	2009	2010	- 10/09 -
0	-- World --	1257.31	1194.22	1012.23	100	100	100	-15.24
1	India	144.46	195.03	163.06	11.49	16.33	16.11	-16.39
2	Brazil	80.85	24.01	56.37	6.43	2.01	5.57	134.81
3	Taiwan	44.21	78.99	53.31	3.52	6.61	5.27	-32.51
4	Thailand	18.83	20.22	49.65	1.5	1.69	4.91	145.5
5	Vietnam	43.33	57.71	48.64	3.45	4.83	4.81	-15.71
6	United States	94.97	112.53	44.91	7.55	9.42	4.44	-60.09
7	Russia	38.17	31.06	43.59	3.04	2.6	4.31	40.35
8	Korea, South	32.35	88.21	41.39	2.57	7.39	4.09	-53.08
9	Japan	46.80	41.71	36.01	3.72	3.49	3.56	-13.65
13	Italy	109.36	48.37	25.95	8.7	4.05	2.56	-46.34

Source: China Customs

As far as China World Export are concerned, we can state that Italy ranks from seventh to thirteenth world importer country, and the first European country, recording an decreased import turnover of 25.95 millions of USD, with a market share of 2.56% and an negative change of -46.34%, compared to previous year.

China Export Total to World by HS codes

Millions of USD

HS	Description	January - December			% Share			%Change
		2008	2009	2010	2008	2009	2010	- 10/09 -
	Italy	109.36	48.37	25.95	8.7	4.05	2.56	-46.34
Group	Wire & Tube Machinery and Technologies	109.36	48.37	25.95	100	100	100	-46.34
8455	<i>Metal-Rolling Mills And Rolls Therefore</i>	104.10	44.23	21.93	95.19	91.44	84.5	-50.41
847981	Mach For Treating Metal Inc Electric Wire Coil-Win	3.99	2.62	3.69	3.64	5.41	14.23	41.06
846310	Draw-Benches For Bars/Tubes/Profiles Wire Or The L	0.13	0.37	0.17	0.12	0.77	0.65	-55.31
846330	Machines For Working Metal Wire	1.10	1.03	0.13	1.01	2.14	0.52	-87.05
846320	Thread Rolling Machines For Working Metal	0.05	0.11	0.03	0.04	0.24	0.1	-76.89

Source: China Customs

In China, only the product Mach For Treating Metal Inc Electric Wire Coil-Win (HS code 847981) records the increase of +41.06%, compared to previous year, with a turnover of 3.69 millions of USD and a market share of 14.23%. But however *Metal-Rolling Mills and Rolls* (HS code: 8455) still has the biggest market share (84.5%).

APPENDIX

List of importer/agents/distributors/trading companies dealing with wire machineries and technologies

List of wire machines manufacturers (including FIE manufacturers)

Importation Procedures & Guides – CCC regulations

List of importers/trading companies/agents/distributors dealing with wire machineries and technologies

Shanghai Wire and Cable Group 上海电线电缆集团电工技术成套有限公司
Electric Technology Package Co., Ltd. 上海市淮安路 736 号 5 楼

Add: 5/F, No. 736, Huaian Rd.

Shanghai 200041, China

Tel: 0086-21-62765166

Fax: 0086-21-62766099

Shanghai Shangsu Holdings Group

上海上塑控股集团

Add: No.88, Shangsu Rd

上海奉贤青港经济园区上塑大道 88 号

Qinggang Industry zone, Fengxian

Shanghai, 201414, China

Tel: 0086-21-57567187

Fax: 0086-21-52856935

Homepage: www.shsu.com.cn

Shanghai Electric (Group) Corp.

上海电气 (集团) 总公司

Add: No. 110, Sichuan Rd. (M)

四川中路 110 号

Shanghai 200002

Tel: 0086-21-63215530

Fax: 0086-21-63216017

Homepage: www.chinasec.com

E-mail: office@chinasec.com

Shanghai Sum Technology Co., Ltd.

上海深恩科技有限公司

Add: South B Floor, Bldg. 3, No. 889

宜山路 889 号 3 号楼南 B 座

Yishan Rd., Shanghai 200233, China

Tel: 0086-21-64956913-112

Fax: 0086-21-64957141

Homepage: www.sumtech.com.cn

E-mail: roywu_x@hotmail.com

CNTIC Shanghai I/E Co.

中技上海进出口公司

Add: 4th Floor, Zhongcheng Bldg

瑞金一路 8 号中城大楼 4 楼

8 Ruijin Rd.(1), Shanghai 200020

Tel; 0086-21-62174300

Fax: 0086-21-62154369

Xiamen International Trading Co. Ltd.

Add: 13-18 F, International Trading Bldg
Hubin Rd.(S), Xiamen 361004

Fujian Province

Tel: 0086-592-5161888

Fax: 0086-592-5160280

厦门国际贸易公司
厦门市湖滨南路国贸大厦 13—18 层

Changzhou Machinery & Equipment I/E Corp.

Add: No.29 North Huaide Rd., Changzhou
213002 Jiangsu Province

Tel: 0086-519-6606040

Fax: 0086-519-6600406

常州机械设备进出口公司
常州市怀德北路 29 号

List of main wire and cable machines manufacturers**Dongguan Wire Machinery Co., Ltd.**

Add: Wuchisheng Industrial Village
Houjie Town (S), Dongguan 523951,
Guangdong, China

Tel: 0086-769-5980870

Fax: 0086-769-5910071

东冠电线机械有限公司

广东省东莞市厚街镇南五驰生工业村

Gaoda Wire Machinery Co., Ltd.

Add: Shanhoufang, Baisha No. 4 Village
Humen Town, Dongguan 523912

Guangdong, China

Tel: 0086-769-5199205

Fax: 0086-769-5199206

高达电线机械有限公司

广东省东莞市虎门镇白沙四村山后坊

**Dongguan Xingda Cable Machinery
Factory**

Add: No. 4 Village, Tangsha Town
Dongguan 523716, Guangdong
China

Tel: 0086-769-86955129

Fax: 0086-769-86955061

Homepage: <http://www.dg-xinda.com>

东莞兴达电线机械有限公司

广东省东莞市塘厦镇四村

Fulong Wire Machinery Factory

Add: Daban Rd., Daning Dabandi
Industrial Zone, Humen
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福龙电线机械厂

广东省东莞市虎门大宁大板地工
业区大板路

Chaolong Machinery Co., Ltd.

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朝隆机械有限公司

广东省东莞市厚街镇溪头工业区

**Dongguan Donglun Mechanical Mould
Factory**

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东莞东纶机械模具厂
广东省东莞市长安上沙工业区中路

Dahui Machinery (Dongguan) Co., Ltd.

Add: No. 11 Lane, Longquan Rd.
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Tuozhan Machinery Co., Ltd.

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拓展机械股份有限公司
深圳市松岗镇洪桥头工业区
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**Hangzhou Fuyang Tongda
Electrical Machinery Factory**

Add: Gaoqiao Economic and Technical
Zone, Fuyang 311400, Zhejiang, China
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Fax: 0086-571-63368059
E-mail: fytd@hztongda.com

杭州富阳通达电工机械厂
浙江省富阳市高桥经济技术开发区

Tonglu Drawing Machine Factory

Add: Baiyunyuan Rd. (S)
Tonglu Development Zone, Tonglu 311500
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E-mail: info@qlmachine.com

桐庐县强力拉丝机制造厂
浙江省桐庐县开发区白云源南路

Import Procedures & Guides

Custom Duties

HS code	Description	Duty	VAT
845510	Tube mills	12%	17%
845521	Hot or combination hot and cold	15%	17%
84552210	Cold mills	10%	17%
84552290	Aluminum foil roughing mill	15%	17%
845530	Rolls for rolling mills	8.4%	17%
847981	Metal Treating Mach, Inc Electric Wire Coil-Winder	9.5%	17%
846310	Draw-Bench For Bars Tubes Profile Wire F Work Met	10%	17%
846320	Thread Rolling Machines For Working Metal	15%	17%
846330	Machines For Working Wire	10%	17%

CCC Certification

In December 2001, the State General Administration of Quality Supervision, Inspection and Quarantine of the People ' s Republic of China issued the Regulations for Compulsory Product Certification. The Compulsory Product Certification System began to replace the original Quality License System for Commodity Inspection and Safety Certification System for Electrical Equipment.

The new system requires manufacturers in 132 product categories to obtain the **China Compulsory Certification (CCC)** mark before exporting to or selling in the Chinese market. The new system, implemented on May 1, 2002 and fully effective on May 1, 2003, will impact many U.S. exporters, across a wide range of industries. Products not meeting CCC requirements may be held at the border by Chinese Customs and will be subject to other penalties.

There are a number of details exporters should be aware of when applying for the CCC Mark. The application process can:

- Can take 60 to 90 days or longer
- Requires testing at accredited laboratories in China
- Generally does not permit self certification or third-party testing result

- Requires submission of numerous technical documents
- Requires submission of a product sample to the accredited Chinese testing laboratory
- Requires a factory inspection by Chinese officials at the applicant's expense
- Requires follow-up inspections every 12 to 18 months

The CCC Mark is administered by the **Chinese government agency Certification and Accreditation Administration (CNCA)**. Following are steps involved in processing CCC mark applications.

Determine Whether Your Products Require CCC Marking

- Get the Implementing Regulations
- Consider Your Options for Applying
- Apply
- Note Other Chinese Licensing Requirements

Appointed products

CNCA -01C - 002: Electric Wires and Cables

CNCA -01C -005: Plugs and Socket-outlets for Industrial Purpose

**CNCA -01C-008: Enclosures for Accessories for Household and Similar
Fixed Electric Installations**

CNCA -01C -014: Electric Tools

CNCA -01C -015: Electric Welding machines

**CNCA -01C-018: Equipment and Components for Cable Distribution
System of Sound and Television Signals**

CNCA -01C -020: Information Technology Equipments

CNCA -07C -031: Telecommunication Terminal Equipment