



SHUNKONG MARINE ELECTRICAL TECHNOLOGY CO., LTD
CORPORATE BROCHURE

青岛顺控电气工程有限公司

QINGDAO SHUNKONG ELECTRICAL ENGINEERING CO., LTD

顺控船舶电气科技有限公司(英国分公司)

SHUNKONG MARINE ELECTRICAL TECHNOLOGY LIMITED(UK BRANCH)

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企业画册

ENTERPRISE ALBUM





ONE STOP MARINE EQUIPMENT SOLUTION

For the shipbuilding and shipping industry, professional technology and high-quality service ship equipment suppliers are undoubtedly the top priority. After nearly 10 years of development, our company has gradually expanded from a single land-use industry to the shipbuilding industry. And made new achievements and breakthroughs in ship equipment, spare parts supply and ship repair, ship main engine spare parts renovation business. In the future, we will, as always, serve customers more efficiently, professionally and refinedly, and achieve one-stop precise service. We firmly believe that, through professional marine knowledge, strong technical service team and reliable solutions, to ensure the safe and smooth operation of your vessel, you can rest assured on a global scale.

CATALOGUE



1 Company Profile

01

2 Marine Division

03

2.1 Marine Spare parts

04

2.2 Marine Repair service

17

2.3 Marine Diesel Engine Parts Reconditioning

20

3 Company Honors

21

3.1 Enterprise Culture

22

ENTERPRISE BACKGROUND

Qingdao ShunKong Electrical Engineering Co.Ltd established in 2012. It is a company with industrial automation as its main business, integrating science, industry and trade. It specializes in industrial automation engineering project design, programming, debugging, installation and other services and acting as an agent for the sales of various imported products of electrical and automation brand. Due to its rich industry experience, Shun Kong provides customers with a flexible range of services from a complete set of electronic control solutions to component distribution. At present, the main business areas involve dozens of industries such as machinery manufacturing industry, shipbuilding, electric power, petrochemical, beer industry, medicine, food processing, municipal engineering and so on.



ENTERPRISE DEVELOPMENT»»»



After nearly 10 years of development, with the continuous expansion of its business scope, it has gradually expanded from a single land-use business to the Marine field (Marine equipment spare parts supply, Marine repair, Marine diesel engine spare parts renovation). In order to serve customers more efficiently and professionally, and to achieve one-stop service, the company registered its subsidiary company in the UK in 2021, Shun Kong Marine Electric Technology Limited, which is dedicated to the business development in the marine field for overseas users. At the same time, Shun Kong Marine Electrical Engineering Co., Ltd. is divided into two independent business divisions, the land-use business division and the marine business division, which are dedicated to better serving domestic land and marine users.

With rich experience of ship spare parts market, we are currently working with many well-known domestic and foreign manufacturers of main and auxiliary engine, Turbocharge, Shafting and Thruster, Ship Handling Equipment (Windlass, Winch, Steering Gear), Steam Boilers, Refrigeration and Air-conditioning Units, Compressor, Fresh water generator, Automation systems, Anti-pollution Equipment (Oil-water Separators, Incinerators, Sewage Treatment Plant, Ballast Water Treatment Systems, ship desulfurization tower units/Scrubber), and Various Auxiliary Equipment Oil separators, Marine Pumps and Piping Systems, Various Types of Motors, Loading and Unloading Equipment Deck Cranes, Ship Communications, Navigation Aids and Radar Equipment, Life-saving and Fire-Fighting Equipment and other marine equipment manufacturers, and have established long-term strategic business cooperation. We have signed an agency agreement with well-known domestic and foreign marine equipment manufacturers. We firmly believe that a one-stop spare parts service provider with a wide range of business, comprehensive, efficient, high-quality, will greatly improve your operational efficiency and provide you with refined, in-depth and efficient management, greatly reducing the cost.

LAND SERVICE DIVISION

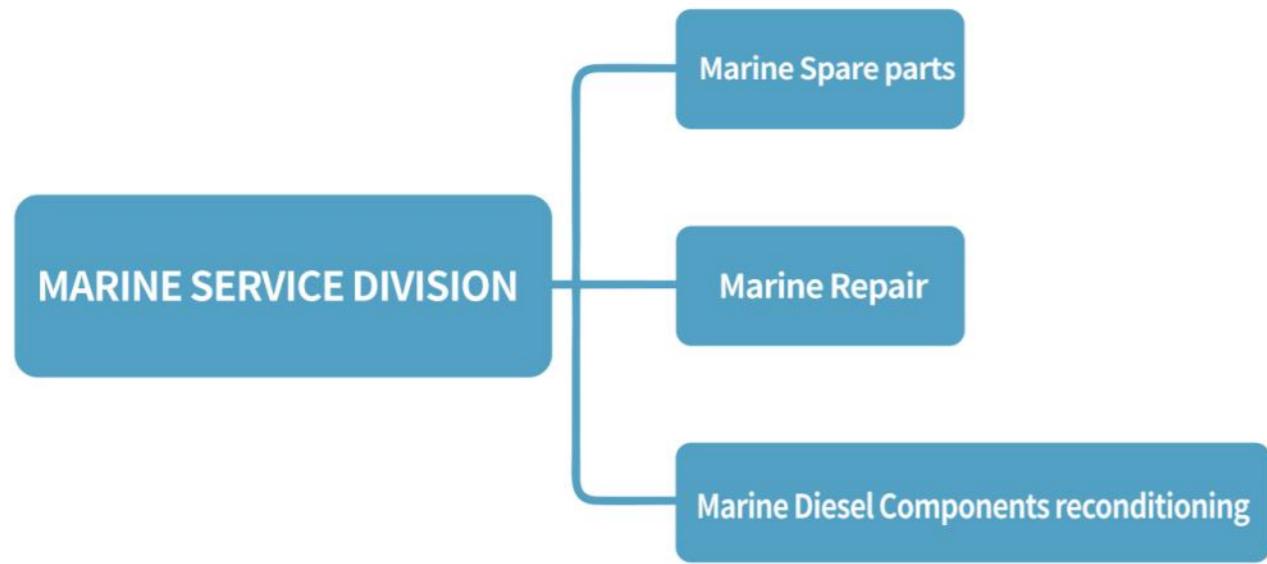
The land business division has established long-term and stable technical and business cooperation relations with many well-known imported brands, including Schneider, Siemens, Omron, Mitsubishi, ABB, AB, LG etc. The company has a professional and powerful technical service team. With first-class technical services, the company wholeheartedly provides users with automatic control solutions. From design and model selection to commissioning and operation, all-round tracking service eliminates all worries for users. After years of development, the company has grown into a large automation company integrating system integration, on-site construction, after-sales maintenance and product sales.

MARINE SERVICE DIVISION

The marine division, with the participation of technicians such as former MAN engineer and former ABB Turbocharger Service engineer with decades of experience, as well as 10-year sales and procurement elites in the field of marine equipment and spare parts, relies on its cooperation experience in serving hundreds of domestic and foreign shipbuilding industry customers (the cooperative customer fleet involves container ships, bulk carriers, chemical ships, dredgers, piling ships, salvage ships, bulk carriers, oil tankers, etc.). We firmly believe that through professional ship knowledge, strong technical service team and reliable solutions, we can ensure the safe and smooth operation of your ship and make you feel at ease all over the world.



MARINE SERVICE DIVISION



2.1 MARINE SPARE PARTS

Authorized Agency Brand Special Zone

ALFA LAVAL

Global Top Brand Heat Exchange, Separation And Fluid Treatment Products And Solutions

The products we represent are all leading brands around the world, and their product quality and sales services have won the trust and recognition of our customers: ALFA LAVAL, whose core business is based on: heat exchange, separation and fluid handling. These three technologies are of great significance to industrial companies in all fields of business.

In its business field, ALFA LAVAL occupies the world's leading market position. Shunkong has become the world's leading provider of heat exchange, separation and fluid treatment solutions ——Excellent partner of Alfa Laval;

We are able to provide unique high-quality original products for Alfa Laval marine oil separators, plate coolers, marine water generators, ballast water treatment units and AALBORG boilers Spare parts and equipment repair services. With quick and easy access to a comprehensive range of durable, high-quality components, you can increase productivity while maximizing uptime, saving you time and money in the long run.



Marine Centrifugal Separator



Ballast Water Treatment



AALBORG Boiler



Inert Gas Generation system



Plate Heat Ex-changer



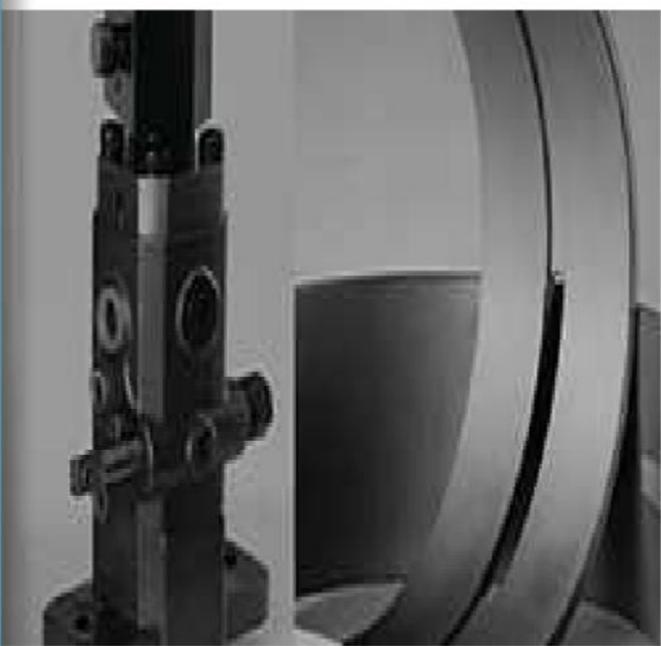
Fresh Water Generator

AGENT BRAND AREA

CIRCOR GROUP

IMO AB IMO US Allweiler

Our company has become the first-level agent in Greater China officially authorized by CIRCOR (Circor Group, its brands Allweiler, IMO, Houttuin, Warren and Zenith), the world's leading pump manufacturer in the United States. Our company is committed to the promotion and sales of its products, technical support, spare parts supply and after-sales support and other professional services, building a bridge between customers and enterprises.



IMO AB Main Pump Type And Applications

粘度范围							
1.4-5000cst							
MODEL	LPD	ACD	ACE/LPE	ACG	ACF	LPQ/ABQ	E4
MAX PRESSURE	10	7		16		100	160
CAPACITY(l/min)						10-850	10-850
CAPACITY(m ³ /h)	0.1-1.4		0.7-2.7	0.9-9.6	18.0-180.0	78.0-450.0	0.6-51.0
VALVES DESIGN	●	●	●	●	●	●	●
LUBRICATING OIL, HEAVY FUEL OIL (Max 110°C)	●	●	●	●	●	●	●
LUBRICATING OIL, HEAVY FUEL OIL (Max 155°C)			●	●	●		
LUBRICATING OIL, MAGNETIC PUMP (Max 180°C)			●	●			

All low pressure pumps are equipped with safety valve, except LPQ and ABQ series (suitable for vertical installation only), other pumps are optional vertical or horizontal installation.

PART NAME	CIRCOR-IMO US三螺杆泵-3D	PART NAME	CIRCOR-IMO US-三螺杆泵-3G	PART NAME	CIRCOR-IMO US-三螺杆泵-3E
PARAMETER RANGE		PARAMETER RANGE		PARAMETER RANGE	
MAX WORKING PRESSURE (bar)	34	MAX WORKING PRESSURE (bar)	17	MAX WORKING PRESSURE (bar)	10
Max.Capacity(l/min)	19~1514	Max.Capacity(l/min)	4~208	Max.Capacity(l/min)	4~375
Max.Cst (cst)	2~3250	Max.Cst (cst)	2~3200	Max.Cst (cst)	2~5400
The Highest Temperature (°C)	-18~121	The Highest Temperature (°C)	-18~107	The Highest Temperature (°C)	-18~121
Application Range	Process flow, fuel oil, lubricating oil, sealing oil	Application Range	Process flow, fuel oil, lubricating oil, sealing oil	Application Range	Process flow, fuel oil, lubricating oil, sealing oil
Product series	Max Working Pressure	Capacity	Cst	Temperature	Applicable medium
	bar	1/min	cst	°C	FO LO SEAL hydraulic
△CIG-2	310	4~23	14~325	-18~82	● ● ● ●
△CIG-3	345	15~53	14~325	-18~82	● ● ● ●
△CIG-4	345	30~106	14~325	-18~82	● ● ● ●
△CIG-5	345	64~212	14~325	-18~82	● ● ● ●
△CIG-6	345	132~428	14~325	-18~82	● ● ● ●
△CIG-8	345	276~462	14~325	-18~82	● ● ● ●

ALLWEILER's products include centrifugal pumps, axial flow pumps, single-screw pumps, hose pumps and three-screw pumps, which are mainly used in process industries and general industries. ALLWEILER offers reliable, economical and environmentally friendly pumping solutions for different process requirements.

名称	Back centrifugal pump and Designed according to DIN EN24255 standard	名称	Pipeline Type Centrifugal Pump According To Din En24255 Standard Motor	名称	Direct-coupled centrifugal pump according to DIN EN24255 standard motor
可选材质	GGG-40、GGG-40.3、GG-25、G-CuAl 10Ni	可选材质	GGG-40、GGG-40.3、GG-25、G-CuAl 10Ni	可选材质	GGG-40、GGG-40.3、GG-25、G-CuAl 10Ni
参数范围			参数范围		
最大工作压力(bar)	10/16	最大工作压力(bar)	10/16	最大工作压力(bar)	10/16
最大流量(l/min)	1200	最大流量(l/min)	380	最大流量(l/min)	380
最大扬程(m)	140	最大扬程(m)	130	最大扬程(m)	130
最高温度(°C)	160	最高温度(°C)	140	最高温度(°C)	140
应用范围	Circulating cooling or heating, water supply, water treatment, irrigation, desalination of sea water, dust removal and spraying, also suitable for air conditioning, refrigeration swimming pool and industrial engineering	应用范围	Circulating cooling or heating, water supply, water treatment, irrigation, desalination of sea water, dust removal and spraying, also suitable for air conditioning, refrigeration swimming pool and industrial engineering	应用范围	Circulating cooling or heating, water supply, water treatment, irrigation, desalination of sea water, dust removal and spraying, also suitable for air conditioning, refrigeration swimming pool and industrial engineering

ZHENHUA HAIKE (AUTHORIZED AGENT)

Our company has become the official authorized agent of Jiangsu Zhenhua pump industry (Jiangsu Zhenhua HaIKE Equipment Technology Co., Ltd.), a leading domestic pump enterprise, and is committed to the promotion, sales, technical support, spare parts supply, after-sales support and other professional services of its products, building a bridge between a wide range of customers and enterprises. Responsible for CP series of jet pumps, CL type, CLH type, CLZ type of vertical centrifugal pumps, CIS type and CWL type of horizontal centrifugal pumps, submersible pumps, hand pumps, vortex pumps and diesel emergency fire pumps and other products under the whole series.

(JET PUMP)

CP jet pump

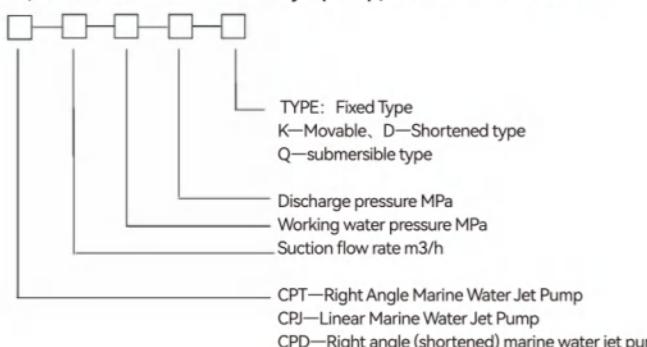
CP jet pump has simple structure, no moving parts, long service life and other characteristics, has good self-priming performance, can work continuously and stably. Mainly used in ship drainage drainage system, also widely used in Petrochemical, environmental protection, water conservancy, building materials and other industries, for pumping and discharging sea fresh water, mixed liquid, river dredging, sewage treatment, conveying powder, etc.

CPT type and CPJ type jet pump are the replacement products of CP type jet pump, which won the national patent (ZL98 2 25832.1). The suction flange axis of CPT type pump is perpendicular to the pump body axis, and CPJ type

Pump suction flange axis and pump body axis coaxial, have high efficiency, easy installation and so on.

Model Description

According to GB/T21483-2008 Marine water jet pump, its model is shown as follows:



CPT pump-Main technical performance parameters

系列	MODEL	SUCTION CAPACITY m³/h	Working water pressure MPa	exhaust pressure MPa	net suction m	Work water flow m³/h
Working water pressure 0.3 MPa	CPT5-0.3-0.05	5	0.3	0.05	4.0	6.0
	CPT10-0.3-0.05	10	0.3	0.05	4.0	12
	CPT15-0.3-0.05	15	0.3	0.05	4.0	19
	CPT20-0.3-0.05	20	0.3	0.05	4.0	24
	CPT30-0.3-0.05	30	0.3	0.05	4.0	36
	CPT40-0.3-0.05	40	0.3	0.05	4.0	47
	CPT50-0.3-0.06	50	0.3	0.06	3.0	55
	CPT100-0.3-0.06	100	0.3	0.06	3.0	110
	CPT5-0.7-0.08	5	0.7	0.08	4.0	3.6
	CPT10-0.7-0.08	10	0.7	0.08	4.0	7.0
	CPT20-0.7-0.08	20	0.7	0.08	4.0	14
	CPT30-0.7-0.08	30	0.7	0.08	4.0	21
	CPT30-0.7-0.15	30	0.7	0.15	5.0	40
exhaust pressure 0.7 MPa	CPT50-0.7-0.08	50	0.7	0.08	4.0	35
	CPT60-0.7-0.06	60	0.7	0.06	6.0	50
	CPT80-0.7-0.10	80	0.7	0.10	5.0	90
	CPT100-0.7-0.09	100	0.7	0.09	2.0	60
	CPT100-0.7-0.10	100	0.7	0.10	5.0	90
	CPT150-0.7-0.09	150	0.7	0.09	2.0	100
	CPT200-0.7-0.09	200	0.7	0.09	2.0	120
	CPT15-0.5-0.10	15	0.5	0.10	7.0	25
	CPT10-1.0-0.2	10	1.0	0.2	5.0	17
	CPT50-1.0-0.2	50	1.0	0.2	5.0	64
other	CPT100-0.2-0.07	100	0.2	0.07	3.0	270

CPJ pump-Main technical performance parameters

MODEL	SUCTION CAPACITY m³/h	Working water pressure MPa	exhaust pressure MPa	net suction m	Working water flow m³/h
CPJ10-1.2-0.25	10	1.2	0.25	5.0	15
CPJ10-1.4-0.35	10	1.4	0.35	5.0	17
CPJ10-0.65-0.20	10	0.65	0.20	5.0	35
CPJ15-0.7-0.12	15	0.7	0.12	7.0	28
CPJ30-0.8-0.12	30	0.8	0.12	3.0	30
CPJ50-0.6-0.22	50	0.6	0.22	2.5	115
CPJ70-0.7-0.10	70	0.7	0.10	3.0	60
CPJ80-0.7-0.17	80	0.7	0.17	5.0	105
CPJ80-0.9-0.20	80	0.9	0.20	5.0	115
CPJ100-1.0-0.20	100	1.0	0.20	3.0	110
CPJ120-1.0-0.20	120	1.0	0.20	3.0	130
CPJ130-0.9-0.30	130	0.9	0.30	5.0	320
CPJ100-0.7-0.12	100	0.7	0.12	7.0	150
CPJ130-1.0-0.30	130	1.0	0.30	5.0	250
CPJ200-1.1-0.30	200	1.1	0.30	5.0	350
CPJ300-1.25-0.25	300	1.25	0.25	4.0	400
CPJ300-1.15-0.25	300	1.15	0.25	5.0	470
CPJ350-1.1-0.22	350	1.1	0.22	3.0	370
CPJ170-0.25-0.10	170	0.25	0.10	5.0	600
CPJ600-1.2-0.10	600	1.2	0.10	4.0	340
CPJ250-0.3-0.15	250	0.3	0.15	4.0	1050
CPJ630-1.3-0.25	630	1.3	0.25	5.0	750
CPJ400-0.3-0.15	400	0.3	0.15	5.0	1750

CPT pump-Main technical performance parameters

MODEL	SUCTION CAPACITY m³/h	Working water pressure MPa	exhaust pressure MPa	net suction m	Working water flow m³/h
CPT10-0.3-0.05D	10	0.3	0.05	4	15
CPT15-0.3-0.05D	15	0.3	0.05	4	22
CPT20-0.3-0.05D	20	0.3	0.05	4	28
CPT30-0.3-0.05D	30	0.3	0.05	4	36
CPT50-0.3-0.06D	50	0.3	0.05	3	59
CPT80-0.3-0.06D	80	0.3	0.06	3	95
CPT100-0.3-0.06D	100	0.3	0.06	3	118

YASHENG ROPE (AUTHORIZED AGENT)

Our company has become a well-known domestic manufacturer "Jiangsu Yasheng rope Co., LTD." cable authorized agent, the maker factory pass China Classification Society (CCS), Bureau Veritas (BV), The united Kingdom Lloyd's Classification Society (LR), American Bureau of shipping Agency (ABS), Det Norske Veritas (NORWAY) and Germanischer Lloyd (Germany) (DNV/GL), Korea Register of Shipping (KR), Nippon Kaiji Kyokai (NK). Our products are sold to more than 20 countries and regions in the world. A large number of exports, global shipments, the sale of polymer ropes, high-performance polypropylene (PP) ropes, polypropylene (polypropylene) ropes, polyester-propylene mixed ropes, polyester ropes, 6-strand nylon composite ropes, double-layer multi-strand braided ropes, Nylon ropes and other products are sold to more than 20 countries and regions in the world, including Singapore, Indonesia, Dubai and Malaysia etc.



Polymer /Uhmwpe Rope

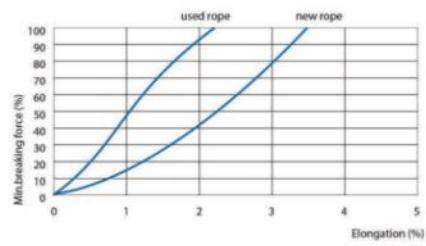
The polymer cable is made of ultra high molecular polyethylene, using proprietary design and high-tech production process to produce the best ultra high grade polyethylene rope, the same diameter under it, Stronger than wire rope, 1/8 the weight of wire rope, with the same weight, polymer rope is 15 times higher than wire rope. Polymer cable is made up of unique dipping process and unique drying and heat treatment to enables the rope to achieve its best performance and anti-wear characteristics.

Application Range

Port tug, large ship mooring operations, national defense army equipment, Maritime engineering, lifting and so on.

Product Features

1. Longer service life, simple operation
2. Specific Gravity 0.97 floating in water
3. Does not absorb water and remains very light when working under wet conditions
4. Melting point: 145°C
5. Excellent chemical resistance
6. Excellent uv protection performance
7. High anti-abrasion performance
8. Low elongation 3.5% ~ 4



規格 Specifications		超高分子量聚乙烯纤维绳缆 Ultra High Molecular Weight Polyethylene Rope			
直径 Diameter (mm)	圆周 Circumference (inch)	八股绳索 8-strand rope		十二股绳索 12-strand rope	
		线密度(ktex) Linear density	断裂强度(KN) Breaking strength	线密度(ktex) Linear density	断裂强度(KN) Breaking strength
6	3/4	24	42	25	43
8	1	40	62	41	67
10	1-1/4	60	96	63	122
12	1-1/2	85	148	89	176
14	1-3/4	117	190	120	216
16	2	148	230	153	252
18	2-1/4	190	283	195	312
20	2-1/2	230	336	240	348
22	2-3/4	270	394	280	408
24	3	320	451	335	468
28	3-1/2	435	624	450	648
32	4	560	792	580	816
36	4-1/2	720	996	750	1026
40	5	880	1188	920	1224
44	5-1/2	1070	1242	1120	1440
48	6	1260	1500	1320	1680
52	6-1/2	1470	1848	1540	2136
56	7	1730	2136	1810	2268
60	7-1/2	1990	2436	2090	2580
64	8	2240	2844	2350	2868
72	9	2830	3456	2970	3552
80	10	3500	4116	3670	4296
88	11	4250	5095	4460	5160
96	12	5050	6096	5300	6264
104	13	5800	6924	6090	7368
110	13-3/4	6450	8040	6770	8268



High Performance PP Rope

High performance PP Rope made by Top raw material of Polypropylene and polyethylene fiber(grain), which is with 20% ~ 25% higher MBL than normal PP Rope, also has higher abrasion resistance than general PP Ropes. we have two kinds of PP Rope(Multifilament and Monofilament), is the most economical fibre rope, low cost for shipowner, it's linear density is less than 1, can floating on the water, and has a close strength and elongation when wet and dry, have better abrasion resistance, UV Resistance.

Application Range

It is the most economical rope among material ropes and it is the low-cost choice for shipowners.

Product Features

Specific Gravity: 0.95~0.98 floating on the water

Melting Point: 165 °C

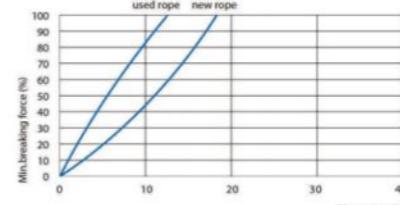
Abrasion Resistance: Excellent

Chemical Resistance: Excellent

UV Resistance: Excellent

Water Absorption: None

Elongation: 14% ~ 18%



規格 Specifications	丙纶单丝 Polypropylene monofilament			丙纶长丝 Polypropylene Multifilament		
	直径 Diameter (mm)	圆周 Circumference (inch)	线密度 Linear density (ktx)	断裂强度(KN) Breaking strength	线密度 Linear density (ktx)	断裂强度(KN) Breaking strength
28	3-1/2	355	128	133	370	145
32	4	460	163	170	480	168
36	4-1/2	585	204	211	615	233
40	5	720	249	259	760	290
44	5-1/2	880	296	309	925	339
48	6	1040	349	362	1090	399
52	6-1/2	1220	405	421	1280	462
56	7	1420	465	483	1490	532
60	7-1/2	1630	528	549	1710	604
64	8	1850	595	620	1940	681
72	9	2340	742	778	2460	844
80	10	2900	903	939	3040	1069
88	11	3510	1082	1136	3680	1232
96	12	4170	1269	1320	4380	1452
104	13	4900	1476	1551	5150	1684
112	14	5700	1691	1781	5980	1928
120	15	6500	1928	2025	6820	2196
128	16	7410	2172	2281	7780	2489
136	17	8360	2440	2562	8780	2787
144	18	9370	2708	2843	9830	3074
160	20	11600	3318	3484	12180	3745



6-Strand Nylon Composite Cable

This rope is composed of 100% nylon filament and nylon rod and core, which can make the rope stronger, longer service life, more stable and better performance, widely used in the mooring of container ships.

Application Range

Widely used in container ship mooring

Product Features

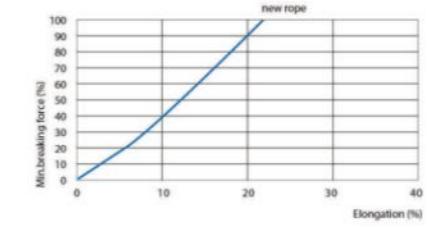
Specific Gravity: 1.14

UV-Resistance: Good

Chemical Resistance: Good

Abrasion resistance: Good

Melting Point: 218°C



規格 Specifications	直径 Diameter (mm)	圆周 Circumference (inch)	线密度 Linear density (ktx)	断裂强度(KN) Breaking strength
16	2	170	84	
18	2-1/4	220	102	
20	2-1/2	280	118	
22	2-3/4	350	130	
24	3	400	154	
26	3-1/4	470	172	
28	3-1/2	520	195	
32	4	650	233	
36	4-1/2	830	291	
40	5	1000	361	
44	5-1/2	1250	430	
48	6	1480	513	
52	6-1/2	1600	567	
56	7	2000	681	
60	7-1/2	2170	728	
64	8	2450	843	
66	8-1/2	2800	963	
72	9	3350	1089	
80	10	3790	1448	
88	11	4820	1697	
96	12	5850	1946	

JIANGSU HAITAI (AUTHORIZED AGENT)

We reached cooperation with Jiangsu Haitai and are oversea authorized agent of them. The company specializes in the production and research and development of Marine deck machinery, ocean engineering machinery. Mainly produces electric and hydraulic windlasses of various specifications within $\Phi 120$, electric and hydraulic mooring winches and mooring winches under 1500KN, various electric and hydraulic rotary swing cranes within 150T/45m, and engineering winches of various specifications, towing machines and other large and medium deck machinery. Advanced CNC lathes, grinders, boring machines and other professional machining equipment have greatly improved the machining accuracy and surface roughness of the products, ensuring that Haitai produces "excellent products" and "highest quality products".

● Conventional Sailing Windlass, Mooring Winch, Electro-Hydraulic Crane



Electro-Hydraulic Windlass



Mooring Winch



Hydraulic Crane

● Cutter suction dredging equipment



Bridge winch



Traversing winch



Other engineering winch

● Piling Marine Equipment



Hydraulic Hammer Winch



boat moving winch



boat moving winch

JINGJIA VALVE (AUTHORIZED AGENT)

The company's main products include butterfly valves, ball valves, gate valves, globe valves, marine valves, water supply and drainage valves, hydraulic control complete sets and other valves and accessories; the main materials are cast steel, stainless steel, cast iron, bronze, etc.; the driving methods are manual, electric, pneumatic, hydraulic, etc.; valve pressure level: 0.1MPa~42MPa, nominal diameter is DN6~3200mm. The company manufactures and inspects in strict accordance with ANSI, DIN, JIS and GB and industry standard, and realizes the substitution of domestic production for imported products. Its products have obtained China Classification Society CCS, ISO9001:2016 quality system certification, American Petroleum Institute API6D, API609 certification, European Community safety certification, CE/PED certificate. Butterfly valve and ball valve products have obtained German TUV proof fire certification API607. National special equipment TS certification, and obtained China Classification Society CCS type approval certificate, Bureau Veritas BV factory approval and American ABS factory approval certificate, and can provide product inspection certificates of LR, CL, DNV and other national classification societies.

● Marine valve



Gb/t587-93

Marine Flanged Bronze Globe Valve



Gb/t584-1999

Marine Flanged Cast Steel Globe Valve



Gb/t590-93

Marine Flanged Cast Iron Globe Valve

● GB valve



Globe Valve



Nkj61h Vacuum Isolation Globe Valve



Z40/z41/z42 Wedge Gate Valve

● Butterfly valve



Wafer Type Midline Butterfly Valve



Automatic Pressure Keeping
Hydraulic Control Butterfly Valve



Butt-welding Three-dimensional
Eccentric Hard-sealed Butterfly Valve

ADVANTAGEOUS BRAND

*Note: The red font means that there is an agreement price with the manufacturer.
Price has greater advantage

Main Engine

Manufacturer(English)	Manufacturer (Chinese)	Equipment model
<ul style="list-style-type: none"> SXD -Shanxi Diesel Heavy Industry CMP-CSSC Marine Power Zhen Jiang Co.Ltd CSE -China Shipbuilding Industry Corporation Diesel Engine Co.,Ltd (YMD&DMD&QMD) ACD- Anqing CSSC Diesel Engine Co. Ltd CMD-CSSC-MES Diesel Co.,Ltd. HND-Henan Diesel Engine Co., Ltd Zi-ChaiBoyang Diesel Engine Co.,Ltd CRRC Dalian Co.,Ltd Weichai Holding Group Co., Ltd. Chongqing Cummins Engine Co.,Ltd 	<p>陕西柴油机重工有限公司 (陕柴) 中船动力 (镇柴) 中国船舶重工集团柴油机有限公司(中国船柴) 宜昌船舶柴油机有限公司 (YMD) 下辖大连船用柴油机有限公司 (DMD) 青岛海西船舶柴油机有限公司 (QMD) 安庆中船柴油机 (安庆大发) 上海中船三井造船柴油机有限公司 河南柴油机重工有限责任公司 淄柴博洋柴油机股份有限公司 中车大连机车车辆有限公司 潍柴动力股份有限公司 重庆康明斯发动机有限公司</p>	<p>SXD -PIELSTICK PC2-5, PC2-6, PC2-6B, PA6, PA6B MAN B&W L16/24, L21/31, L27/38, L32/40 CMP-MAN B&W L16/24, L21/31, L23/30A, L28/32A, L27/38, L32/40, V32/40 CSE-6S35ME-B9.5 6S40ME-B9.5 5G50ME-C9.6 6G60ME-C9.5 etc. Daihatsu DS-22, DL-22, DL-26, DK-20, DK-28Daihatsu PS-26H(D), DS-18A, DL-20, DK-20 etc. CMD-Wartsila RT-flex60C-B, RT-flex68-D HND-DEUTZ-MWM TBD234, TBD604, TBD620 Zichai-6N330 8N330 CRRC - 6240ZC 8240ZC 8V240ZC 12V240ZC etc. WechaiWP2.3N/WP3N/WP4.1N/WP6/WP7 etc. CCEC K19 K38 M11 etc.</p>
	 	 
	 	 
	 	 

Manufacturer(English)	Manufacturer (Chinese)	Equipment model
<ul style="list-style-type: none"> Mitsubishi Heavy Industry Kwasaki Heavy Industry Man B&W Daihatsu Yanmar DOOSAN IMITSUI HITACHI VOLVO Penta Caterpillar Inc./MAK WARTSILA Cummins Inc. 	<p>三菱重工业株式会社 川崎重工业株式会社 曼恩机械有限公司 大发柴油机株式会社 洋马控股株式会社 日立造船株式会社 沃尔沃遍达 卡特彼勒 瓦锡兰 康明斯</p>	<p>MHI S6R2-T2MPTK3L S12R-MPTK S16R-T2MPTK UEC60LSIIMHI UEC50LSII -UEC43LSII -UEC37LSII -UEC33LSII etc. YANMAR S165 S185 M200 M220 N18 N21 N165 N330 EV18 etc. DAIHATSU DC17(A) DK20 DK28 DL19 DL20 Volve D5A T/UCM274C D5A TA D7A T/UCM274E etc. Cummins BT(A)5.9 6CT8.3 NT(A)855 KTA19 KTA38 KTA50</p>
	 	 
	 	 



Turbocharge

ABB
MHI (Mitsubishi)
MAN
KBB (Kompressorenbau Bannevitz GmbH)
All kinds of Chinese brands (Liaoning Dongfang Turbocharger, Hangzhou Yuxin Turbocharger etc.)



Shafting And Propeller (propeller/ stern shaft)

All kinds of Class Approved Chinese Brand (Dong Tai Hai Marine Fittings Factory, Yangzhou Chunfeng, Zhen Jiang Tong Zhou Propeller, Changzhou Zhonghai Propeller etc.)



Ship Handling Equipment And Loading And Unloading Equipment (Windlass, winch, mooring winch, steering gear, crane etc.)

Mitsubishi Heavy Industries
MacGregor Germany GmbH & Co KG (TTS Marine)
(Jiangsu Haitai Ship's Whole Set Co.,Ltd
Jiangsu Masada Heavy Industries Co.,Ltd
Jiangsu Huaiyin Marine Machinery Co.Ltd
South China marine machinery etc.)



Boiler /Boiler Burner

SAACKE GmbH
AALBORG
Sunflame Co.,Ltd-Sunflame
KANGRIM HEAVY INDUSTRY CO LTD
Max Weishaupt GmbH
All kinds of Chinese brands
(Zhangjiagang Greens Shazhou Jiangyin Sanjie etc.)



Air Conditioning /Refrigeration/ Condenser

All kinds of Chinese brands
(Josun Air conditioner)
JIANGSU ZHAOSHENG AIR CONDITIONING CO., LTD.
Jiangsu Yongsheng Air conditioner



Air Compressor

Ingersoll Rand
Deno—Deno compressor
J.P Sauer
Sperre
Atlas Copco
Yanmar Tanabe All kinds of Chinese brand (Nanjing compressor, Taizhou Haiguang, Ningbo Tianli etc.)



Fresh Water Generator

Alfa Laval
Hansun (shanghai) Marine Technology Co,Ltd

Anti Pollution Equipment Oil Water Separator /Incinerator /Sewage Treatment Plant

Taiko Kikai Industries Co.Ltd
Chongqing Taiko Kangda
Hansun (shanghai) Marine Technology Co,Ltd
CSSC Nanjing Luzhou Machine Co.,Ltd
Jiangsu Nanji Machinery Co.,Ltd



BWMS Ballast Water Treatment system

CSSC SUNRUI
Headway Technology Group (Qingdao) Co., Ltd



Scrubber /Exhaust Gas Cleaning System

ZheJiang Energy Marine Environmental Technology Co.Ltd
Headway Technology Group (Qingdao) Co., Ltd



Separator / Oil purifier

Alfa Laval
GEA Westfalia Separator GmbH
Mitsubishi Kakoki Kaisha Ltd
Nanjing Luzhou



Marine Pumps and spare parts

* IMO /Allweiler (Authorized Agent)
*Zhenhua Pump (Authorized Agent)
Taiko Kikai
Naniwa
Desmi
Ingersoll Rand and All Kinds of China pump brand
(Hebei Hengsheng /Boto pump factory ,Shunda Pump, Taitaishan ,Tianjin Pump etc.)



Heat Exchanger(Plate heat exchanger / Shell and tube heater/Electric heater)

Alfa Laval
GEA/GEA Wuhu/Kelvion
Sondeks A/S /Danfoss
All kinds of Chinese Brand



Motor

ABB
Simense
Mitsubishi
Taiyo Electric Co.,Ltd
All kinds of China brand(Dezhou Hengli etc.)



Valves

All kinds of China brand



Life Boat/boat Davit And Fire Fighting Equipment

Qingdao Beihai
Jiangyin Beihai LSA Co.,Ltd
Jiangsu Huayan Marine
All kinds of China brand



Marine communication Automatic Telephone Exchange /Navigation Equipment/Radar equipment

Japan Radio Co.Ltd (JRC)
Furuno All kinds of China Brands
Jiaxing Kexun Electronic
Hangzhou Huayan Digital Electronics Co.,Ltd etc.



Outfitting

Anchor /Anchor Chain/Chain stopper
Watertight door,Firedoor,
Steel grating,Accommodation Ladder
Pilot Ladder,Window Wisper



Marine Electric /Marine Cable/Lights/ Instruments and Apparatuses

Electric automation spare parts/PLC/Circuit breaker etc.
(Siemens /ABB /Schneider / Mitsubishi /TERASAKI /Omron/Danfoss etc.)
Marine Cable with Class Approved
Marine Lights (All kinds of Chinese brand Haixing Maritime Electric Group /Zhe Jiang Hule /Warom etc.)
Marine Instrument /Pressure gauge/Float level switch /Flowmeter etc.
(All kinds of Chinese brand)



Marine other equipment and Marine Stores

SHIP REPAIR

Shunkong is a professional Marine exhaust gas turbocharger maintenance Service providers, with our extensive expertise, offer a full range of turbocharger services from Regular maintenance to on- site for emergency maintenance. The company has a strong service team, the main technical engineers has the working background of ABB or MAN company, and has obtained the Turbocharger training certificate issued by the Swiss ABB Group. Every engineer can independently lead the team to complete the service task of the Turbocharger. Since its establishment, the company's business turnover has grown steadily, not only has established good cooperative relations with domestic shipowners, shipyards and diesel engine factories, but also expanded the company's business to overseas markets, Currently, it has provided Turbocharger overhaul /Voyage repair and shipyard repair services to shipowners in Southeast Asian countries such as Singapore and Indonesia.



Global Service Network

We provide 24/7 comprehensive coverage for onboard and workshop services:

- Turbocharger overhaul services:
- Routine maintenance;
- Rotor balancing;
- Turbine blade blasting;
- Nozzle ring and shroud blasting;
- Turbine blades and compressor wheels Renewal;
- Impeller repair and renovation;
- Turbine blade restoration and refurbishment;
- Shaft air seal plate update;
- Shaft head reconstruction;
- Turbocharger shell thickness detection;
- Impeller, turbine blade and nozzle ring dye penetration inspection.



Global Service Brands



Maintenance Technology



Bearing laser cladding



Flaw detection of turbine blade



On-site Disassembly and assembly



recondition of turbine blades



retrofit



Dynamic Balancing

Turbocharger Maintenance Brand

● ABB Turbocharger

A100/200: A130/135/140/145/150/155/165/170/175/180; A265/270/275
TPL: TPS65/TPL67/TPL69/TPL71/TPL73/TPL76/TPL77/TPL80/TPL85/TPL91
TPS: TPS44/TPS48/TPS52/TPS57/TPS61
VTR: VTR161/0, VTR201/0, VTR251/0, VTR321/0, VTR401/0, VTR501/0, VTR184/214/254/304/354/454/564/714
VTC: VTC214/254/304

● MAN Turbocharger

Nr : NR12,NR15/NR20, NR24/NR26/NR29/NR34
NA: NA29/NA34/NA40/NA48/NA57/NA70
TCR: TCR12/14/16/18/20/22
TCA: TCA55/66/77/88

● MITSUBISHI Turbocharger

MET18/26/30/33/35/42/53/60/66/71/83/91, TD08/13/15

● KBB Turbocharger

HPR3000,4000,5000,6000 ;ST3, ST4,ST5,ST6

● IHI Turbocharger

RH133/143/163/183 ;AT 14/23

Boiler Maintenance

The company has a team of boiler maintenance engineers and professional technicians who have been engaged in many years of excellent skills. They can conduct professional inspection, maintenance, repair and cleaning of marine boilers, heat exchangers, pressure vessels and other equipment, and have rich experience in on-site construction. Especially in welding technology, it is outstanding, reaching 100% through X-ray and UT flaw detection, and has the WPS certification of NK, DNV.GL and other classification societies. The company has offices and processing workshops in Qingdao, Zhoushan and other places, and has large processing equipment such as drilling machines, finned tube machines, needle tube machines, tube bending machines, shrinking tube machines, and coiled tube machines. Provide customers with boiler inspection, maintenance, repair, cleaning, and also meet customers' processing needs for pipes, tube sheets and other spare parts and other all-round one-stop services.

• Technology Innovation

• Cold Cutting Technology of Boiler Tube

After several years of accumulation of field experience, our company has developed a portable small pipe head welding seam cutting equipment, which can basically meet the cold cutting requirements of small diameter pipe heads, and the efficiency is also much higher than thermal cutting and flame cutting, eliminating the need for preheating time. And in a small space, it can be cross-operated and multiple simultaneous operations can be performed, which greatly improves the work efficiency.



• Service Network



• Reconditioning Items

Cylinder Cover
Piston Rod
Piston Skirt
Exhaust Housing
Piston Crown
Liner
Hydraulic Jack
Exhaust Valve Spindle & Seat
Connecting Rod
Crankshaft
Other Parts

MARINE DIESEL ENGINE PARTS RECONDITION

The company specializes in the reconditioning and repair of marine diesel engine parts. The company focuses on the repair business, covering diesel engine cylinder heads, piston heads, piston rods, exhaust valve stems, valve seats, connecting rods, cylinder liners, oil cylinders, etc., and also involves special welding. And mechanical parts, with the Lloyd's (L) classification society issued a process approval certificate, to provide credibility for the product. The company has several imported gas protection welding machines and submerged arc welding machines and other special welding equipment, large CNC vertical and horizontal lathes and boring (milling) machines and other processing equipment, large well-type high-temperature tempering furnaces and box-type exhaust valve heating Furnace and other heat treatment equipment to provide quality assurance for products

Refurbishment Project

Two-stroke cylinder head

- Machining and re-building complete combustion chamber
- Inconel 625 cladding around fuel valve ports
- Cleaning and welding O-ring grooves to water jacket
- Machining and re-building mating face to valve seat
- Machining and repairing landing face to liner
- Heat treatment in oven relieving stress
- MT/PT/WTP check



Piston Crown

- Cleaning and repairing combustion surface of piston crown
- Cutting and welding outer circumference and ring grooves
- Machining and re-building sealing surface to piston skirt & rod
- Cleaning and welding landing face
- Drilling out and re-building thread holes
- Heat treatment in oven relieving stress
- Grinding and chromium plating ring grooves
- MT/PT/WTP check



Piston Rod

- Detail inspection and dimensions report
- Cutting cracks damages till clean material
- Welding harden material on running surface
- Heat treatment relieving stress
- Machining running surface to 0.2 mm above original diameter
- Surface hardening/HVOF of running surface
- Final grinding to original tolerance
- Skimming upper/lower flange in line with running surface
- Hardness, Roughness, MT/PT/UT check the piston rod



ENTERPRISE QUALIFICATION



Enterprise Honor



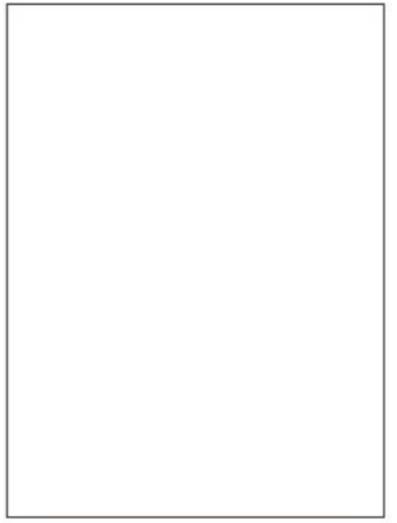
CIRCOR GROUP (IMO & ALLWEILER-Certificate of authorization)



Jiangsu Haitai Ship's Whole Set Limited Company Certificate of authorization



Yasheng Rope Certificate of authorization



Alfa Laval Cooperation Partners



Jiangsu Zhenhua Haikai Equipment Technology Co.,Ltd Certificate of authorization



Zhejiang Jingjia Valve Co.,Ltd Certificate of authorization

ENTERPRISE CULTURE

Enterprise Purpose

A trust ,full satisfaction

Constantly beyond,pursue perfection

Enterprise Mission

Self-improvement Healthy competition

Appreciate each other Mutual support

Enterprise style

- Land Use Business Division-
office area and a corner of the assembly workshop &warehouse



•Marine Division—Office Area and Warehouse Corner



涡轮增压器维修部件讲解
Turbocharge maintance Parts Instructions



涡轮增压器使用及实例分析
Application and case analysis of Turbocharger



涡轮增压器原理培训
Turbocharger principle training



产品知识培训
Training



仓库
Warehouse



会议室
Meeting

