

Shandong Tianli Energy Co., Ltd.



Add: 15th Floor, Building 2, Shuntai Plaza, No. 2000 Shunhua Road, High-tech Zone, Jinan, Shandong Province, 250101, China
Tel: +86-531-67966569 Fax: +86-531-82969899
<https://www.tianlienergy.com> E-mail: tianli@kytl.com

Sub-vendor List

No.	Equipment Name	Sub-vendor
1	2 nd Stage Drying Nitrogen Circuit Blower 1 st Stage Drying Nitrogen Circuit Blower	Halifax, Reitz
2	1 st Stage Nitrogen Heater 2 nd Stage Nitrogen Heater	Shandong Beichen Mechanical&Electrical Equipment Co.,Ltd. Shandong Haomai Machinery Manufacturing Co., Ltd. Wuxi Mingyan Equipment Co., Ltd.
3	1 st Stage Dryer Cyclone Rotary Feeder 2 nd Stage Dryer Cyclone Rotary Feeder Dryer Outlet Rotary Feeder	Zeppelin, Coperion
4	Nitrogen Scrubber Pump	KSB, Sulzer, Dalian Deep Blue Pump Co., Ltd.
5	Manual Valve	Shanghai Kaike Valve Manufacturing Co., Ltd. Zhegao Valve Co., Ltd. Jiangsu Evalve Co., Ltd. Zhejiang Petrochemical Valve Co., Ltd. Shanghai Lianggong Valve Factory Co., Ltd.
6	Tower Internals	Beijing Zehua Chemical Engineering Co., Ltd. Hubei Xingda Petrochemical Equipment Co., Ltd. Jiangsu Ruihua Chemical Equipment Co., Ltd. Pei-yang National Distillation Technology Co., Ltd.
7	Relief Valve	ASCO
8	Plate	Baosteel, TiSCO
9	Heat Exchange Tube	Jiangsu Wujin Stainless Steel Pipe Group Co., Ltd. Jiuli Group Jiangsu Yinhuan Precision Steel Pipe Co., Ltd. Jiangyin Huachang Stainless Steel Pipe Co.,Ltd. Wuxi Xinchang Steel Pipe Co., Ltd. Wuxi Navigation Precision Steel Tube Co., Ltd.

Shandong Tianli Energy Co., Ltd.



Add: 15th Floor, Building 2, Shuntai Plaza, No. 2000 Shunhua Road, High-tech Zone, Jinan, Shandong Province, 250101, China
Tel: +86-531-67966569 Fax: +86-531-82969899
<https://www.tianlienergy.com> E-mail: tianli@kytl.com

10	Bearing	NSK, SKF, FAG
11	Motor	ABB, Siemens
12	Reducer	SEW, Flender
13	Solenoid Valve	ASCO
14	Safety Valve	China Academy of Aerospace Aerodynamics(CAAA)
15	Bimetallic Thermometer	Chongqing Chuanyi Automation Co., Ltd. WIKA Beijing Brighty Instrument Co., Ltd.
16	Local Pressure Gauge	Chongqing Chuanyi Automation Co., Ltd. WIKA Beijing Brighty Instrument Co., Ltd.
17	Pressure/Differential Pressure Transmitter	EJA, Rosemount, E+H
18	Vortex Flowmeter	Yokogawa, Rosemount, E+H
19	Electromagnetic Flowmeter	Yokogawa, Rosemount, E+H
20	RTD or T/C Thermal Resistor or Thermocouple	Chongqing Chuanyi Automation Co., Ltd. WIKA Lunte Instrument (Zhejiang) Co., Ltd.
21	Temperature Transmitter	EJA, Rosemount, E+H
22	Magnetic Flap Level Gauge	Chongqing Chuanyi Automation Co., Ltd. WIKA
23	Fork Level Switch	E+H, Vega, WIKA
24	Rotor Flowmeter	KROHNE Chongqing Chuanyi Automation Co., Ltd. Sinoto instrument (Suzhou) Co., Ltd.
25	Oxygen Analyzer	All, Emerson, Mettler Toledo
26	Trace Water Analyzer	MICHELL, GE, AMETEK

Shandong Tianli Energy Co., Ltd.



Add: 15th Floor, Building 2, Shuntai Plaza, No. 2000 Shunhua Road, High-tech Zone, Jinan, Shandong Province, 250101, China
Tel: +86-531-67966569 Fax: +86-531-82969899
<https://www.tianlienergy.com> E-mail: tianli@kytl.com

27	Orifice Flowmeter Throttling Element	Chongqing Chuanyi Automation Co., Ltd. Jiangyin Throttling Device Manufacturer Co., Ltd. Kaifeng Instrument Co., Ltd.
28	Average Velocity Tube Flowmeter	Armstrong, NOOK, Rosemount
29	Pneumatic Control Valve (Butterfly Valve)	Wuzhong Instrument Co., Ltd. Wuxi Baoniu Valve Industry Co., Ltd. Chongqing Chuanyi Automation Co., Ltd. Xuzhou Arca Control Valve Co., Ltd.
30	Pneumatic Control Valve (Globe Valve)	Wuzhong Instrument Co., Ltd. Chongqing Chuanyi Automation Co., Ltd. Xuzhou Arca Control Valve Co., Ltd.
31	Pneumatic Switching Valve	Wuzhong Instrument Co., Ltd. Chongqing Chuanyi Automation Co., Ltd. Xuzhou Arca Control Valve Co., Ltd.
32	LV VFD	ABB, Schneider, Siemens
33	LV Switch	ABB, Schneider, Siemens
34	Motor Protector	CET Inc. Jiangsu Sfero Electric Co., Ltd. Acrel Electric Co., Ltd.
35	Motor Local Control Station (LCS)	Warom Technology Incorporated Company Sunleem Technology Incorporated Company Feice Explosion-proof Electric Co., Ltd.