



QINHUANGDAO PEAK ENERGY ELECTRIC EQUIPMENT CO., LTD.

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PEAK ENERGY
ELECTRIC EQUIPMENT



PROVIDE **PEAK** QUALITY
TO CREATE EFFICIENT **ENERGY**



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TO CREATE EFFICIENT **ENERGY**

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Company Profile

► **Peak Energy** is located in the beautiful coastal city of Qinhuangdao, we enjoy a comfortable environment and convenient transportation access.

Peak Energy is formed by a group of experienced power plant maintenance service personnel. Main products are power plant equipments & spares. Through the continued development and expansion of the company, dedicated to strict quality control and thoughtful customer service, our products not only sell well in all cities and provinces around China, but also exported to clients in such countries and regions as Europe, Asia, America and Africa.

We are the qualified manufacturer of Steam Turbine spares, Generator spares, Boiler spares, pump and valve spares and Other electrical & mechanical equipment of power plant.

We pursue the management tenet of "Quality is superior, Service is supreme, Reputation is first" and welcome new and old customers from all walks of life to contact us for future business relationships and mutual success



Steam Turbine Equipment & Spares



Gland seal/steam seal



Spring Piece



Diaphragm plate/diaphragm



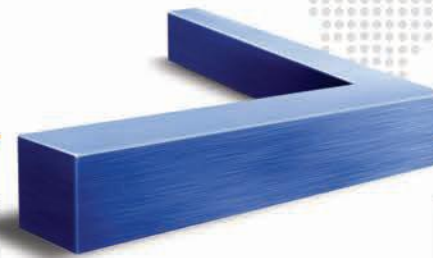
Bearing/Turbine bearing



Turning gear



Coupling



Steam Turbine Equipment & Spares



Filter/Filter element



Studs/Stud bolt



Dummy shaft



EH Oil Supply Unit

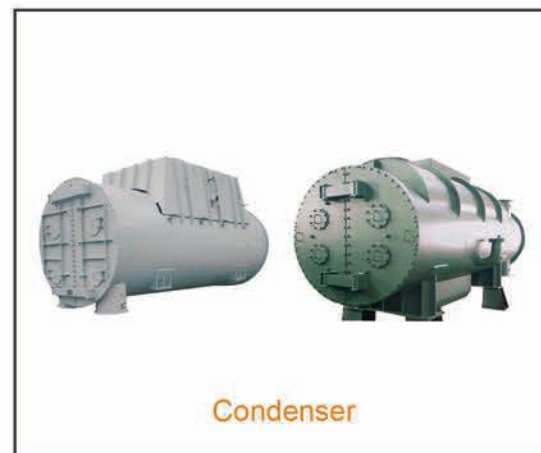


EH system oil servomotor



EH system regenerator

Steam Turbine Equipment & Spares



Boiler Equipment & Spares



HRSG for 720MW Power Plant
in Trinidad and Tobago



HRSG for JiGang Group in China



HRSG for Garri Power Plant in Sudan



HRSG for Balloki Power Plant in Pakistan

Boiler Equipment & Spares

PEAK ENERGY



Water level gauge



Ignition Transformer- Oil



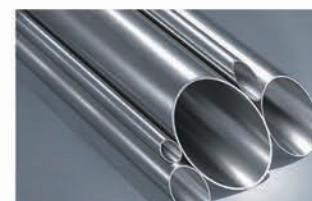
Ignition Electrode



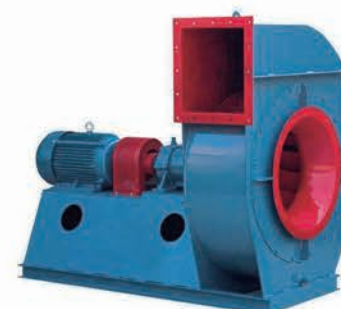
Water probe



Steam pressure gauge



Boiler Tube



Induced draft fan



Oil Nozzle



Soot blower & spares



Air blowers/Air Fan & Spares

Boiler Equipment & Spares



Air Pre-heater



Conveyor roller/Conveyor Idler



Economizer & spares



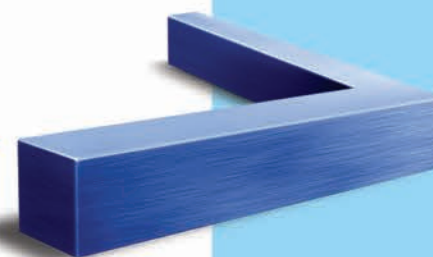
Gearbox/Gear Reducer



Coal Pulverizer/Mill & Spares



Coal Feeder & Spares



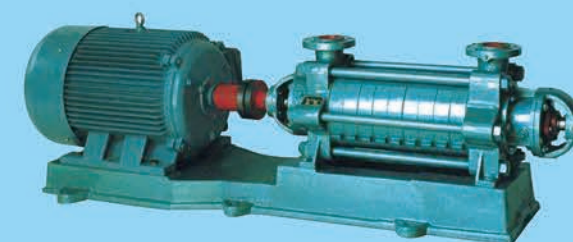
Pump



Circulating water pump



Closed cooling water pump

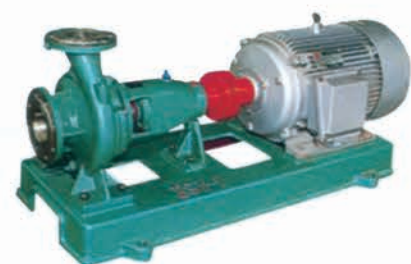


Electric feed water pump

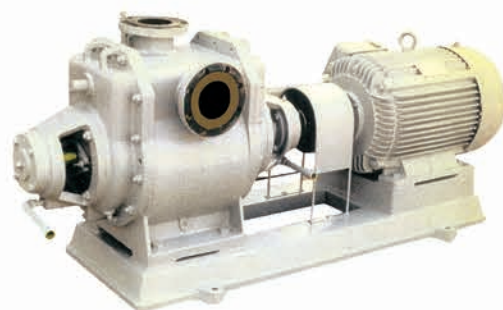


Condensate transfer pump

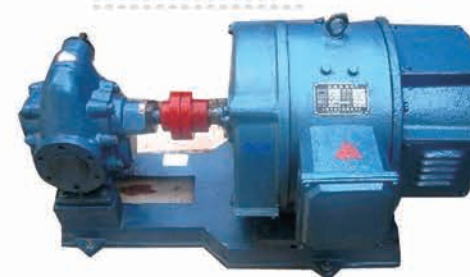
Pump



Stator cooling water pump



Water ring vacuum pump



DC(direct current) lube oil pump



Jacking oil pump



Main oil pump



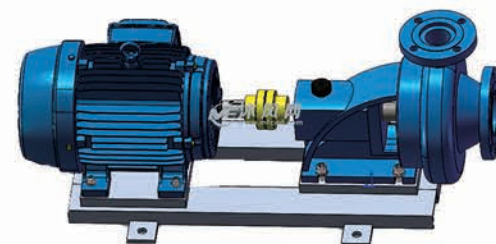
EH oil pump



Raising pump



Seal oil pump



AC (alternating current) lube oil pump

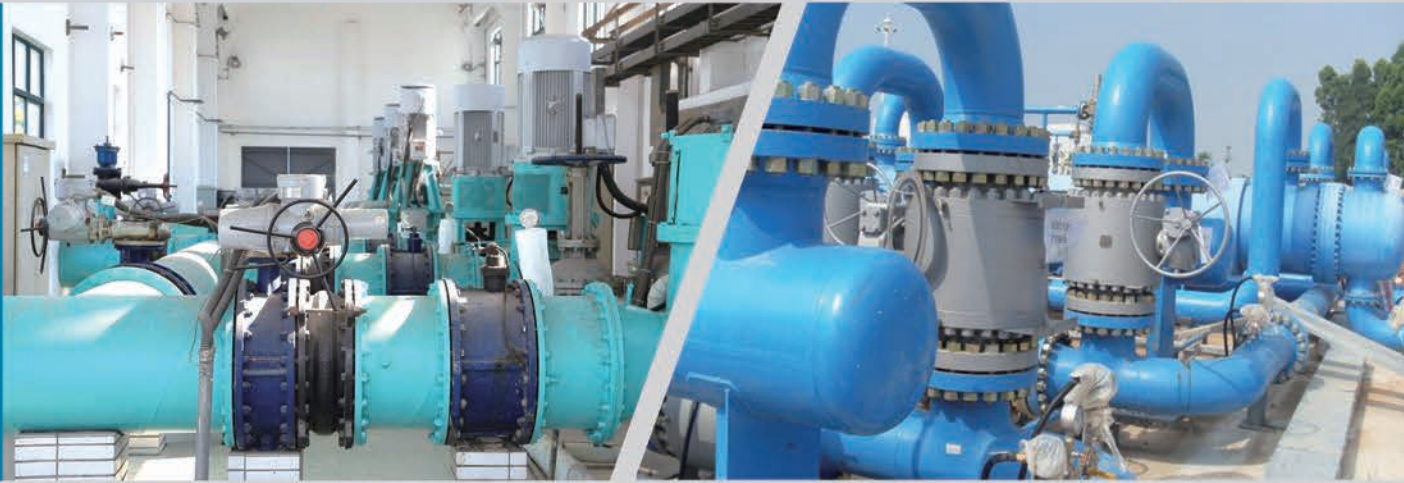


Feedwater booster pump



Ash pump

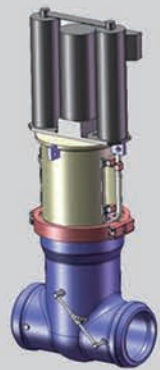
Valve



Control / governing valve



Butterfly valve



Main steam stop valve



Check valve/Non-Return Valve



Water seal valve



Vent valve



Relief/safety valve



Dump valve/Unloading valve



Drain valve



Pressure relief valve

Valve



Solenoid valve



Gate valve



Pressure and temperature reducing valve



Diaphragm valve



Pulverized Coal Stop Valve

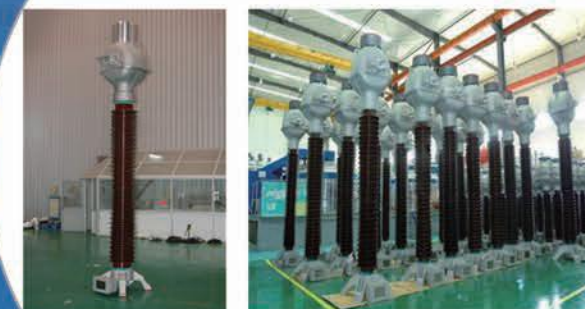


Ball valve

Electrial Euiipment &Spares



Transformer



Current Transformer



Voltage Transformer



Disconnecter

Electrial EuiPMENT &Spares



Circuit breaker



Collecting ring



Carbon Brush



Switch cabinet



UPS

Power Plant Maintenance&Improvement



Turbine Maintenance

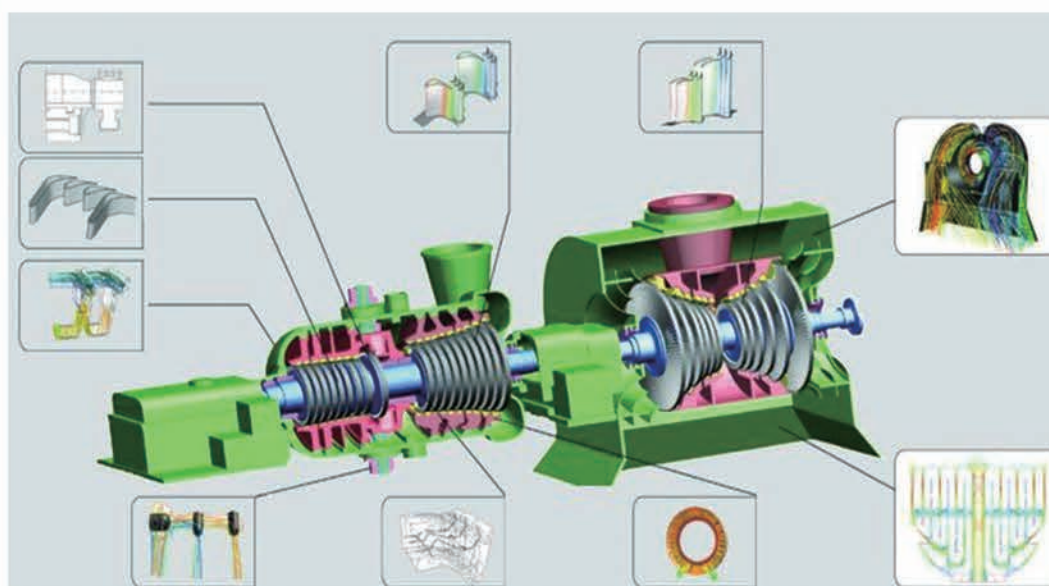
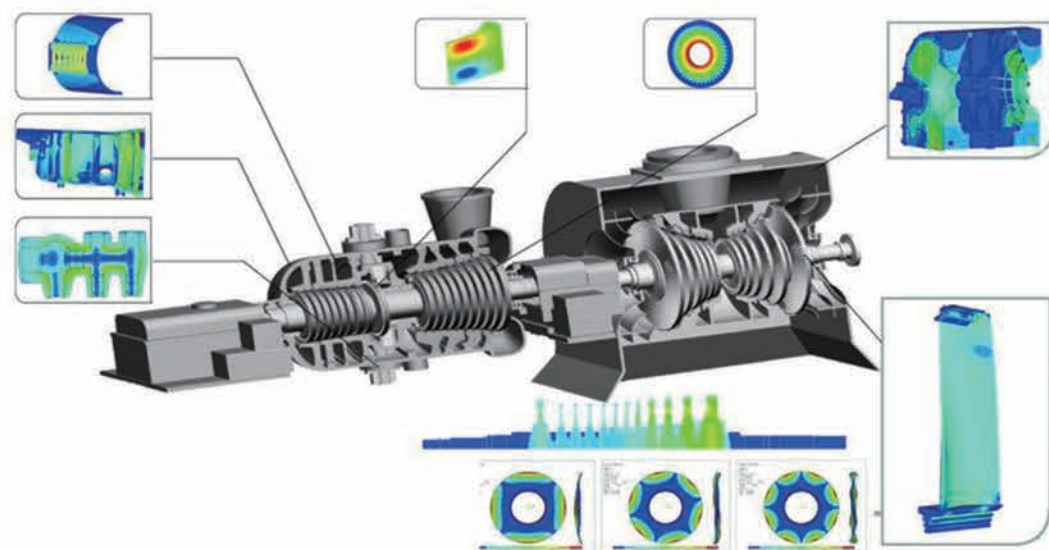
Peak Energy have rich experience in the technical maintenance service of power plant at home and abroad. In the maintenance work, Peak Energy always insists on the strict management of on site engineering, strengthens the process control. The project safety/quality/progress and the performance of repaired turbine unit have reached the leading level of the same kind of project.

Maintenance Service:

1. Performance evaluation and testing.
2. Extend operating life and safety.
3. Power Plant Minor Repair -Normal Repair-Overhaul and Regular Maintenance.

Turbine Improvement

Peak Energy improve steam flow passage for large, medium and small steam turbines which have been used several years. Through advanced technology improvement, the efficiency of the old turbine unit can be increased by 5%~7%, the output power will be increased by about 10%, and turbine service life will be extended.



Reference List

DOMESTIC REFERENCE LIST

SHENHUA GUOHUA POWER

Liaoning Suizhong Power Plant
Guohua Ningdong Power Plant
Tianjin Guohua Panshan Power Plant
Hebei Guohua Yedong Power Plant
Hebei Guohua Dingzhou Power Plant
Shanxi Guohua Jinjie Power Plant
Nei Mongu Guohua Zhungeer Power Plant

SHENHUA GUONENG ENERGY GROUP

Fugu Deyuan Power Plant
Shanxi Luneng Hequ Power Plant
Shanxi Wangqu Power Plant

CHINA HUANENG GROUP

Huaneng Yueyang Power Plant
Huaneng Qinling Power Plant
Huaneng Jiaxiang Power Plant
Huaneng Jinling Power Plant
Huaneng Xinjiang Fukang Power Plant

CHINA DATANG GROUP

Datang Huichuan Power Plant
Datang Weihe Power Plant
Datang Binchang Power Plant
Datang Liaoyuan Power Plant
Datang Douhe Power Plant
Datang Lanzhou Xigu Power Plant
Datang Liancheng Power Plant

CHINA HUADIAN CORPORATION

Huadian Pucheng No.2 Power Plant
Huadian Jurong Power Plant
Huadian Yaochi Power Plant
Huadian Qinghemen Power Plant
Huadian Junliangcheng Power Plant

CHINA GUODIAN CORPORATION

Guodian Suqian Power Plant
Guodian Dawukou Power Plant
Guodian Jianbi Power Plant
Guodian Lanzhou Power Plant
Guodian Kaili Power Plant
Guodian Yaxi Power Plant

STATE POWER INVESTMENT CORPORATION (SPIC)

SPIC Baicheng Power Plant
SPIC Baishan Power Plant
SPIC Siping Power Plant
SPIC Hunjiang Power Plant
SPIC Yanshanhu Power Plant
SPIC Qingtongxia Power Plant
SPIC Huolinhe Kengkou Power Plant
SPIC Yongji Power Plant

CHINA RESOURCES POWER HOLDINGS CO., LTD. (CR POWER)

CR Power Fuyang Power Plant
CR Power Tangshan Power Plant
CR Power Zhenjiang Power Plant
CR Power Nanjing Power Plant
CR Power Zhenjiang Gaozi Power Plant

OVERSEAS REFERENCE LIST OF SUPPLY

INDIA

Jharsuguda 1#-4#
Jharkhand 1#2#
Uchpinda TPP 1#2#3#4#
India ARYA ENERGY LIMITED
India CIRCAR POWER
Neptune 1#2#
CICB-Rayalsema Alkalies
CICB-Nirma Limited

PAKISTAN

Jamshoro Thermal Power Station
Pakistan LUCKKARACHI WHR
UCH Combined Cycle Power Station
Pakistan ICI Alkali plant
Faisala Gas-steam CAPP

TURKEY

ZETES III 2×660MW Supercritical Thermal Power Plant
Turkey ASKALE Cement
Turkey BT ISI SİSTEMLERİ SAN. VE TİC.A.Ş.

PHILIPPINES

Philippine Philippine Trade Center Inc
Philippine Lafarge
Philiping International Development Co.Ltd.
Philiping SOLID Cement Corporation

THAILAND

Thailand SIAM Cement
Thailand The K5/K6 Power Plant
Thailand Thung Song Plant
Thailand Power Industry

BANGLADESH

Bangladesh BARAKA power plant
Bangladesh United Power Plant
Tonggi Power Plant
Sylhet 9E CAPP

INDONESIA

Palembang 150MW Coal-based Power Plant
AWAR-AWAR Power Plant 1#2#
PLTU 2 Nusa Tenggara Barat (2×25MW)

