**Hebei Lufeng Piping Equipment Co., Ltd.**

*A solution of piping system – ISO 9001:2000 certified*

- Pipes & Tubes
- Pipe Fittings
- Flanges
- Pipe Spool
- Valves
- Gaskets
- Fasteners

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Wuliyao Industrial Zone, Yanshan County, Hebei Province, China
SUPPLY OF TOP QUALITY STEEL PRODUCTS

LFPCO having 15 years of experience in Asian and other markets, supplies materials from carefully selected steel plants from China.

The company organizes comprehensive pipe production in mills as a complete package for applications within the power generation industry, along with the refining and oil and gas industry, from developing the technical specification in collaboration with the customers engineers, production planning and ITP preparing, through manufacturing process monitoring and quality inspection, pipe stamping and ending with the final inspection and the issuing of a 3.1 or 3.2 certificate.

LFPCO turn-key services include engineering, fabrication project management, heavy logistics and consultancy for every project: large and small.

The company is distinguished by its high level of product quality control, unparalleled among the competition, covering many additional and relevant measurements not included in the manufacturing standards (e.g. additional hardness, OD and WT measurements at every meter along the pipe/tube length, personal supervising of each production stage from the inspection of input materials to the final product, etc.), so that LFPCO becomes the co-manufacturer and assumes responsibility for the final product on a par with the mill.

We specialize in the production and delivery of seamless pipes and materials of P/T/F 91 and 92 steel grades. We also use these and similar steels for manufacturing bends, "Y" and "T" shape fittings, flanges and forgings of any type and size. We produce boiler parts, HRSG modules and pipelines. We specialize in production that requires the high level of pre-welding and post-welding heat treatment.

SEAMLESS PIPES FOR THE POWER AND PETROCHEMICAL INDUSTRY

At LFPCO our business partners are very carefully selected. We work only with the most renowned, top steel producers, as approved by the Office of Technical Inspection (UDT). We work on a permanent basis with the best steel plants from Japan, China, USA and Europe.

We offer seamless pipes for the power and petrochemical industry according to API 5L, ASME/ASTM in grades P/T/F: 5, 11, 12, 22, 36, 91, 92 and other high temperature grades, also according to EN in grades X11CrMo5, 10CrMo5-5,
13CrMo4-5, 10CrMo9-10, 16Mo3 15NiCuMoNb5-6-4 and other high temperature grades— in particular, X10CrMoVNb9-1 and X10CrwMoVNb9-2.

**WELDED PIPES FOR GAS PIPELINES. ALSO ACCORDING TO THE API 5L STANDARD**

Our steel plants manufacture SAWL longitudinal welded pipes within a diameter range of 508.0-1066, 8 mm, and wall thicknesses 6.4-25, 4 mm. HFW pipes are high frequency welded within a diameter range of t 219, 1-630,0 mm, and wall thicknesses t 4, 8-20 mm. These pipes are manufactured to standard PN-EN 10208-2 from steel plates of grades L245-L555. Pipes meet B class requirements, and can also be coated with internal and external insulation.

**OUR STRENGTHS IN THE POWER AND THE OIL AND GAS SECTORS**

- Our steel products, with seamless pipes for piping/headers of boiler parts, and manufactured from high temperature materials T/P/F 91/92. We also deal with considerable dimensions over Ø800 mm, large wall thickness to 60 mm, lengths to 11 m reducing number of weld joint according to customer specification.
Agreements for substantial price discounts, with short lead times between 1.5 and 3 months.

Engineering and production of pipework, headers, boiler parts, “T”, “Y” fittings, flanges and HRSG modules. We provide both the design for the needs of part production, and the execution of orders based on customers specifications.

We ensure close collaboration with engineering firms as regards selection of length, diameter and thickness of pipes in order to reduce the welding costs and the weld number.

Expediting - QA/QC supervision of the production process in steel plants and the supervision of the pipework manufacturers. There is the monitoring of supply dates in terms of logistics.

We are also involved in the consultation, and the implementation of low price strategies for steel products in order to reduce purchase costs for the Customer/Project.

ENGINEERING, MANUFACTURING AND PREFABRICATION

In order to reduce the costs of executing orders and to accelerate the implementation of a new technology we provide the prefabrication of materials and the production of all components that is to be under taken, even before despatching to the customer. Such an approach also allows the maintenance of high quality production and the mini-misation of waste.

Our production is focused on the HP, IP and LP systems, and covers all related materials and all power plant piping systems.

We manufacture all systems of power plant piping on the basis of our design or specifications provided by customer. Our scope of work covers mainly induction bending, spool piece production and welding.
WE PROVIDE SERVICES SUCH AS:

- engineering,
- the supplies of power plant piping systems,
- the production of custom-made "T", "Y" fittings and flanges,
- HRSG boiler production
- focussing on the HP, IP and LP piping systems,
- hot induction bending,
- the production of piping according to customer specifications.