



Leningradsky Metallichesky Zavod (LMZ)

بزرگترین سازنده توربین های نیروگاهی در روسیه

— چهارمین شرکت بزرگ دنیا در زمینه ساخت توربین های بخار

— سازنده ۱۰ درصد توربین های موجود در نیروگاه های دنیا

Leningradsky Metallichesky Zavod (LMZ) is the largest Russian power machine building enterprise, which carries out design, production and maintenance of steam, hydro and gas turbines of various capacity. Among every 10 turbines in the world one is made by LMZ, and in respect to the manufactured steam turbines LMZ is on the fourth place coming after "General Electric", "Westernhouse" and "Alstom - ABB". Turbines made by LMZ work at 700 electric power stations in 40 countries all over the world. LMZ was founded in 1857, and since the beginning of the last century it has been specializing in production of power turbines. The plant started producing steam turbines in 1907, hydro turbines in 1924, gas turbines in 1956. All together the plant produced 2750 turbines with a total capacity of about 300 million kW.

Leningrad Metallichesky Zavod (L.M.Z.)

The company was founded in 1857

Turbine made by L.M.Z. work at 700 electric power stations in all over the world.

Among every 10 turbine in the world one is made by L.M.Z.

Hydro Turbines

Kaplan turbines (4-300 MW and 5-70 M heads)

Francis turbines (10-1000 MW and 18-700 M heads)

Pelton turbines (10-300 MW and 250-1400 M heads)

Francis pump turbines

Steam Turbines (0.6 – 1200 MW)

Thermal clamping turbines (T & ПТ series)

Condensing turbines (K series)

Driving turbines (K, R, TP)

Low capacity turbo sets (up to 4 MW)

Turbo drivers (0.2-4.9 MW package – type turbo sets)

Gas Turbines (160 MW)

Geothermal Steam Turbine (17.5 – 25)

Auxiliary equipment for all types of Turbines



Leningradsky Metallichesky Zavod