



Electrosila

۱۰۰ سال قدمت و تولید

بزرگترین سازنده ژنراتورهای نیروگاهی و صنعتی در روسیه

Electrosila is the largest producer of generators in our country. The plant is more than one hundred years old. It came to existence on the basis of a stock company "Siemens-Galske" in St. Petersburg in 1898. Designers of "Electrosila" participated in development of hydro generators for the first plant built for GOERLO plan – Volkhovskaya hydro power plant.

Nowadays 60% of thermal, 70% of hydro and 100% of nuclear power plants in the territory of CIS are provided with the generators manufactured by the plant. The equipment produced by the enterprise is well-known in 87 countries of Europe, Asia, North and South America, Africa.

Turbo generators

- Completely water – cooled (T3B Series) turbo generators (explosion – and fire-proof)
- Air cooled (TA, Tφ, T3φ) Turbo generator of (1.5 – 350 MW capacity)
- Hydrogen – to ware – cooled (TBB Series)
- Hydrogen – cooled (TBØ Series)
- Synchronized completely water cooled (T3BA Series)
- Turbo generator auxiliary equipment

Hydro - generators

- Horizontal-shaft design hydro-generators for small hydraulic power plant
- Vertical-shaft and horizontal-shaft design (4-700 MW) with (50-750 rpm) hydro-generators
- Bulb-type horizontal-shaft hydro-generators placed straight in the water flow
- Hydro-generator auxiliary equipment

Various versions of long A.C. and D.C. electrical machines

Low voltage equipment

AC asynchronous motors (315 – 11000 kw)

AC asynchronous motors (75 – 6000 kw)

DC electric motors (40 – 14000 kw)

Electrical machine control and commutation equipment



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