

PRODUCTION OF THE

AND POWER SUPPLY EDUIPMENT

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Dear Sirs,

Russol Research & Manufacturing Association expresses its deepest respect to you and your business! Our association is focused on designing, producing and modernizing the equipment widely used in power, metallurgical, nuclear, cement, chemical, oil and gas, coke-chemical, mining and concentrating, food processing industries and civil engineering works. Uniting the manufacturing facilities, designing department, R&D we offer a wide range of products and services, including:

- 1. Industrial fans and spares
- 2. Boilers, spares and accessories
- 3. Valves
- 4. Industrial chains
- 5. Custom equipment
- 6. Design and research services.

More than 150 machines and 1000 employees allow us to manufacture over 2500 units of equipment and elaborate individual solutions for your business. We are glad to render assistance in your projects and we are always ready to begin work at the turn-key projects.

At the request of the customer we can arrange inspection and control procedures cooperating with SGS, TUV, Bureau Veritas etc.

Implementing your project is our main goal and anytime we will be glad to offer you up-to-date solutions and reliable technologies.

Let's get started our cooperation now and find mutual interests and new prospects for development!

Best regards,

Russol R&MA.

Please visit our official site: http://russol.org/en



INDUSTRIAL FANS



Dear Sirs,

Russol Research & Manufacturing Association designs and produces a modern line of induced draft, forced draft fans and radial blowers proved their reliability in 54 countries around the world. Our up-to-date manufacturing facilities allow us to output industrial fans with the following bounds of characteristics:

Impeller diameter: 20 – 4300 mm
Capacity: 550 – 1 810 000 m3/h
Total pressure: 64 - 17 200 Pa

- Handling medium temperature: 20 - 600 °C

- Efficiency: up to 89%

- Dustiness: 0,1 - 600 g/m3

Applying the state-of-the-art technologies we improve and widen our product line. At the moment we can produce more than 600 models of axial, centrifugal and radial fans. Our main research trends are oriented toward the efficiency increase, abrasive resistance, energy saving, weight reduction and design simplification.

Our designers are always ready to elaborate your requests and offer the best individual solution for your industry.

Choose the required fan at our official web site http://russol.org/en/tdm_main.php





INSTILL

BOILER EQUIPMENT

Dear Sirs,

Russol Research & Manufacturing Association designs and manufactures standard models of boilers and individual solutions for power-generating sector and civil engineering projects.

We are glad to offer you the following equipment:

- Hot-water boiler (thermal capacity from 0,35 to 180 Gcal/h);
- Steam boilers (steam capacity from 1 to 820 t/h);
- Waste heat recovery boilers;
- Modular boilers.

Our boilers are designed for such fuel types as natural gas, fuel oil, anthracite, oil, waste wood, bituminous coal, lignite, normalized oil, milled peat, diesel fuel, husks, waste wood with fuel oil / gas support.

Also we can produce and deliver all necessary boiler spare parts and accessories such as: Economizers; Heat exchangers; Deaerators; Vessels; Tanks; Steam superheaters; Salt dissolvers; Boiler furnaces; Burners; Air heaters; Coal breakers; Pumps; Cyclones and separators; ID & FD Fans; Valves; Exhaust ducts; Water-treatment equipment; Oil fuel preparation equipment; Coal feeders; Air collectors; Conveyers; Smoke stacks.

Choose the required boiler at our official web site http://russol.org/en/boiler_main.php





INDUSTRIAL VALVES



Dear Sirs,

Russol Research & Manufacturing Association designs and manufactures the whole line of high and medium pressure industrial valves.

We can supply your projects with the following valves:

- Shut-off valves (gate and globe valves controlled manually or with the help of electric drive, check and swing-check valves);
- Throttle-control valves (throttle valves, throttle-control valves, and throttle type globe valves controlled manually or with the help of electric drive);
 - Safety valves (direct operated pressure-relief valves, pulse-relief devices, main safety valves);
 - Steam traps;
 - Pipeline elements (steam desuperheaters, noise dumper units, throttling units and steam-water nozzles);
 - Transitional and reducing T-joints and reducers for TPS pipeline systems;
- Pressure-reducing and desuperheating stations (PRDS), fast-response pressure-reducing and desuperheating stations (FRPRDS), pressure-reducing stations (PRS), desuperheating stations (DS);
- Electric actuators for high-pressure industrial valves (core-type and built in type, for shut-off and control types of high-pressure valves);
 - Pipeline filtration screens for valve and atomizers protection.

All of the stated above products are designed for installation into the pipeline systems of thermal and nuclear power stations (4th safety class), chemical and petrochemical plants, steam transfer pipelines with working pressure of up to 50 MPa (500 bar) and working temperature of up to 560°C, with nominal diameters from 6 to 1400 mm (0,24 to 55,12 inch). Full product range is certified.

Choose the required valve at our official web site http://russol.org/en/valve_main.php





INDUSTRIAL CHAINS



Dear Sirs,

Russol Research & Manufacturing Association designs and produces industrial chains which are widely used in metallurgy, engineering, forestry, agriculture, wood processing, mining and food industries, railway & road repair and construction industries. The available range of chains includes:

- Driving roller and bush chains;
- Pulling block chains;
- Detachable pulling chains;
- CVT chains;
- Block load chains;
- Chains for boiler furnaces and power equipment.

We also design custom chains in accordance with you technical requirements.

Best regards,

Russol R&MA.



Choose the required chain at our official web site http://russol.org/en/chains_main.php

