

- ❏ Flat, welding neck and blind flanges according to the Russian standards and also flanges to fit the valves produced in foreign countries;
- ❏ Isolating flanged connectors;
- ❏ Special fasteners: stud bolts, nuts, bolts, washers;
- ❏ Fasteners of common industrial use: nuts, bolts, washers, according to All-Russian and international standards;
- ❏ Pipe fittings: pipe-bends (elbows), reducers, tees, elliptical blinds;
- ❏ Gaskets: solid metal diamond and oval, paronite, graphite, spiral-wound;
- ❏ PPRC and PVC pipes and fittings;
- ❏ Industrial valves: gate, globe, check, ball, etc;
- ❏ Pipeline supports;
- ❏ Cast iron fittings: tees, couplings, elbows, etc;
- ❏ Plain and galvanized fittings made of tube: welding nipple, parallel and taper barrel nipple;
- ❏ Other products made of water-gas tube, cutting to size, threading;
- ❏ Water-gas tube plain and galvanized;
- ❏ Tube plates for heat-exchange apparatus;
- ❏ Wide range of metalware according to client's drawings.



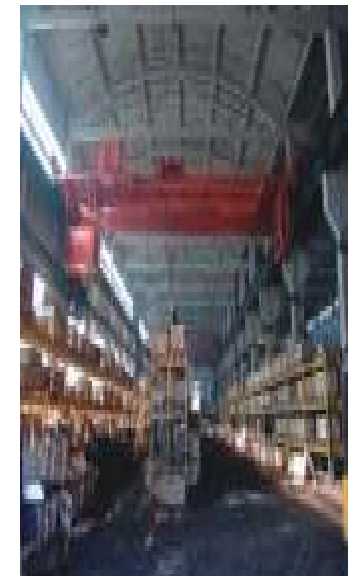
Plant of tubule's details RECOM is specialized in producing tubule's details and fasteners. It has been operating on the flow market of Russia and CIS countries since 1992 and has become one of the leading suppliers for the companies in oil, gas, equipment production, food, chemical, water and other industries in the sector of pipelines connectors.

**Place:**

The company has an integrated corporate infrastructure which unites all the main business facilities in one place. This integration helps the company to provide the highest level of service to the clients. The plant, the warehouse and all the departments of the company are placed in Saint-Petersburg to the Headquarters' address and represent a comfortable customer-oriented structure.

**Technical competence:**

The technical department consisting of the engineers with higher technical education and a large experience of working in the sector of tubule's details provides the company with all the necessary technical information including drawing, engineering and lecturing. Day after day the department proves the possibility of putting into live of many individual customer needs such as standard-to-standard flanges- a product which makes it possible to connect valves produced according to the international standard to the GOST tube.



### Quality and standardization competence:

All the products produced and sold by the company are certified. The total quality procedure is applied beginning from the raw material test and ending by the customer acceptance of the product. The plant is accredited by the GOST-R (All-Russian Standard) system: Compliance certificate; License for the issue and using of the production by the Federal Agency of ecology, technical and nuclear inspection; License for the engineering and producing by the PROMATOMNADZOR of the Belarus Republic.



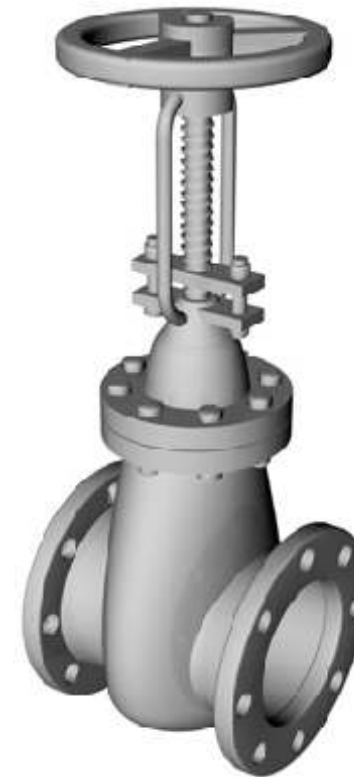
### Innovations:

The complete customers' satisfaction can be reached only by researching the whole complex of demand. Basing on the marketing researches the specialists of the company propose the new business ideas and new product lines. The decision is taken only after the R&D, economy and marketing department do the necessary analysis and give the reports. Going through such a complex procedure of development gives the proven results and heightens the level of the company's business effectiveness.

The product strategy of the company for every year includes several new product lines launches.

### Exporting EXPERT:

Expanding the borders of the company's sales territory gave birth to the international sales activities in the end of the 90-s. Today nearly 20% of the sales are done in the CIS countries, Baltic countries and Europe. During the years of exporting the company got the largest experience in offering the best suitable terms of delivery, fast customs procedure and VAT recovering.



Industrial valves:  
Gate valves, butterfly valves, globe valves, check valves, ball valves, etc.



Reducers produced of carbon, stainless and alloyed steel:  
According to GOST 17378-01

DN 15-1200 mm; galvanization upon request;

Forged and sheet-welded and turned Reducers.

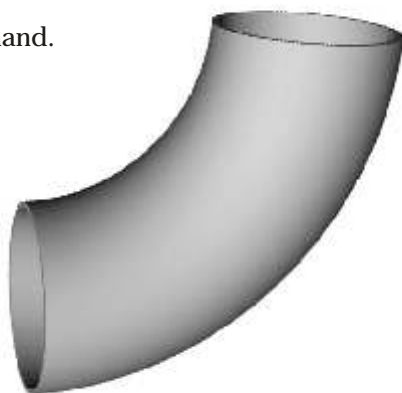
Non-standard (individual) sizes are possible to be supplied upon demand.

Pipe-bends (elbows) produced of carbon, stainless and alloyed steel:

According to GOST 17375-01, DIN 2605

DN 15-1200 mm; galvanization upon request; PN up to 100 Pa; Forged and welded pipe-bends.

Non-standard (individual) sizes are possible to be supplied upon demand.



Flanges produced of carbon, stainless and alloyed steel; galvanization upon request: GOST 12820-80 (flat) PN 1; 2,5; 6; 10; 16; 25 Pa, DN 10-2000 mm;

GOST 12821-80 (welding neck) PN 1; 2,5; 6; 10; 16; 25; 40; 63; 100; 160; 200 Pa, DN 10-1200 mm;

GOST 12822-80 (ring-joint) PN 1; 2,5; 6; 10; 16; 25 Pa, DN 25-500 mm;

Gasket Face:

1 - raised face; 2 - male; 3 - female; 4 - tongue; 5 - groove; 6 - used with solid metal lens; 7 - used with solid metal oval gaskets; 8 - tongue, used with PTFE gasket; 9 - groove, used with PTFE gasket.



Blind flanges produced of carbon, stainless and alloyed steel: ATK 24.200.02.90  
PN 10-40 Pa, DN 10 - 1200 MM;

Face:

1 - raised face; 2 - male; 3 - tongue; 4 - used with solid metal oval gaskets; 5 - female; Non-standard (individual) sizes are possible to be supplied upon demand.

Isolating flanged connectors PN 16-63 Pa, DN up to 800 mm. Isolating flanged connectors are supplied ready-assembled. Dry and moist voltage test report is provided.



Stud bolts and nuts produced of carbon, stainless and alloyed steel:

M8 - M100, temperature from - 70° to + 600°C, PN-up to 200 Pa;

Full length threaded stud bolts:

M8 - M30, length up to 2000 mm, cutting to size, galvanization upon request;

Non-standard (individual) sizes are possible to be supplied upon demand.





Fasteners of common industrial use, plain and galvanized:

Bolts, nuts, washers and spring washers, anchor bolts M 8 - M 42; strength class 4,8; 5,8

Fasteners according to DIN standard, strength class 8,8; 10,9; 11,9

Fasteners according to GOST. non-standard (individual) according to the drawings and technical requirements. Galvanization upon request.



Products made of water-gas tube, plain and galvanized:

Welding nipple	DN 15-50 mm;
Small parallel nipple	DN 15-50 mm;
Large parallel nipple	DN 15-50 mm;
Taper barrel nipple	DN 15-50 mm;
Elbow	DN 15-32 mm;



Water-gas tube, plain and galvanized according to GOST 3262-75, gas and water flexible leads, electrodes.

Cutting tube to size up to 2 meter.



Cast iron and steel fittings, plain and galvanized:

Check-nut, DN15-50 mm (steel);  
Coupling DN 15-50 mm (steel and iron);  
Transition coupling DN 15-50 mm (iron);  
Elbow DN 15-50 mm (steel and iron);  
Transition elbow DN 15-50 mm (steel and iron);  
Tee DN15-50 mm (steel and iron);  
Transition tee DN15-50 mm (steel and iron);  
Tap DN 15-50 mm (iron);  
Cross DN 15-50 mm (iron);  
Nipple DN 20-32 mm (iron);  
Threaded nipple (iron).

Non-standard (individual) sizes are possible to be supplied upon demand.

Graphite gaskets made of «Graflex»:  
Technical conditions (TC)  
3799-001-48948122-98  
DN 15-800 mm, PN 1-160 Pa;



Paronite gaskets:  
GOST 15180-86 DN 15-1400 mm,  
PN 1-63 Pa;

Flat PTFE gaskets:  
GOST 15180-86, DN 10-200 mm,  
PN 1-100 Pa;

Spiral-wound gaskets (coiled):  
DN 10 - 800 mm, PN 10-200 PA;

Metal diamond and octagonal gaskets of carbon and stainless steel

TEES produced of carbon, stainless and alloyed steel:

According to GOST 17376-01 and TC 102-488-95

DN 40-1000 mm;

Forged and welded, welded with brackets, and turned Tees.

Non-standard (individual) sizes are possible to be supplied upon demand.

