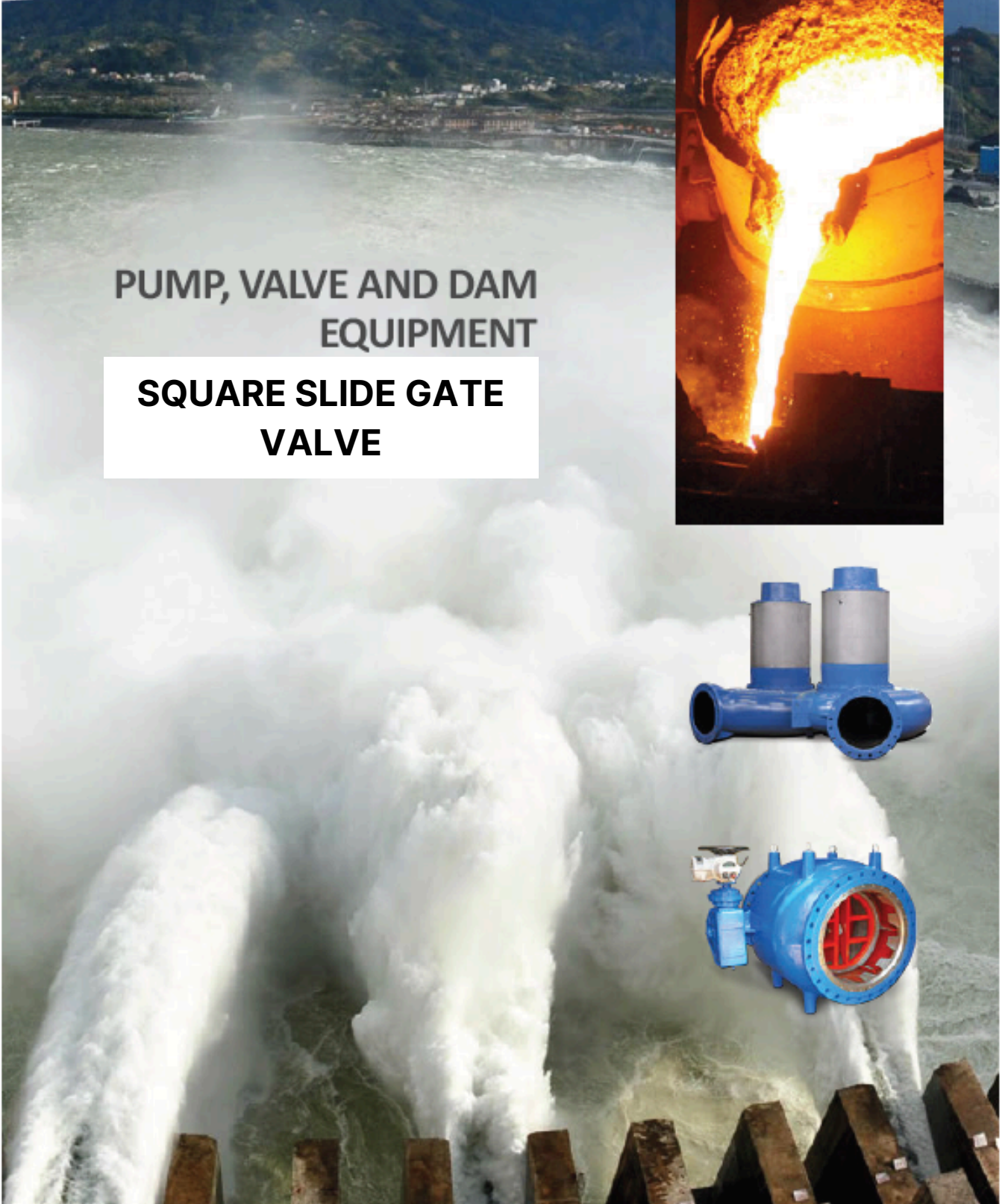


**PUMP, VALVE AND DAM
EQUIPMENT**

**SQUARE SLIDE GATE
VALVE**



Since 1984, SEMSAN PUMP is main mechanical equipment and specific process pumps manufacturer for most important projects of Turkey. SEMSAN is most wanted company in Turkey market when SEMSAN PUMP established.

SEMSAN PUMP relocated in Samsun organized industrial zone at 2002 for growing marketing requests.

SEMSAN PUMP has 5000m2 work field in Samsun Industrial zone. Our company has 2x2000 kg. + 2x750 kg. Inductoherm brand twin induction furnaces. We can offer our brands manufacturing and high-tech forming and induction equipment's we can produce stainless steel and ductile products.

SEMSAN PUMP has TSE certificates on all products and all processes have to obey TSE ISO 9001:2008, TSE-EN-ISO 14001, İSG-OHSAS TS18001 quality management.

SEMSAN PUMP also has European CE Declaration of conformity for pumps and valves.

SEMSAN PUMP has innovative perspective, daily gaining new features on our company. Also SEMSAN PUMP check updates and newest products in the marketing world wide and keeps updating and upgrading self.

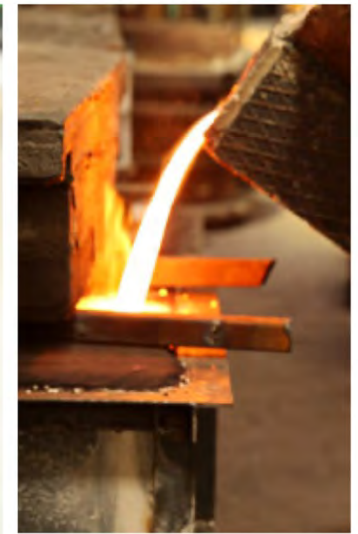
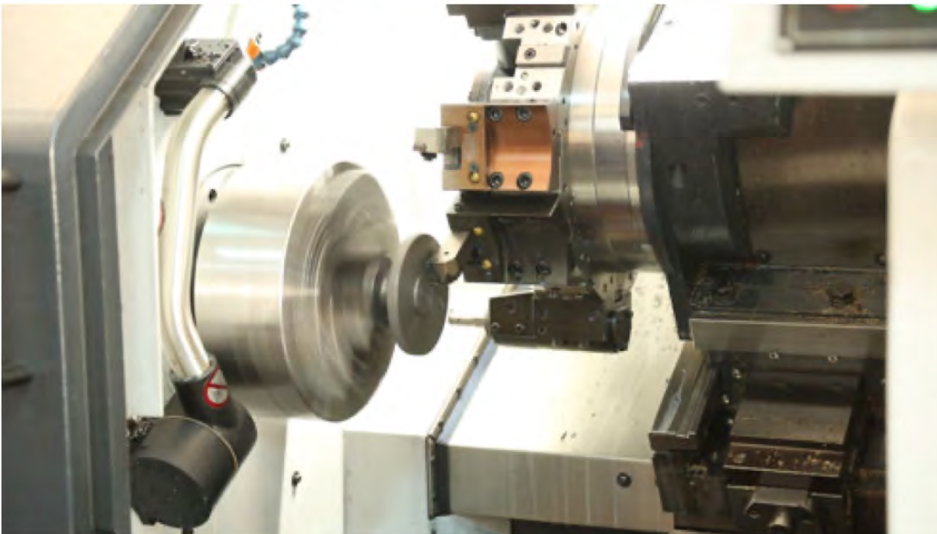
CERTIFICATION

- K-Q TSE ISO EN 9000 QUALITY MANAGEMENT SYSTEM
- TSE İSG-OHSAS TS 18001 HEALTH AND SAFETY MANAGEMENT SYSTEM
- Ç-E TSE-ISO-EN 14000 ENVIROMENTAL MANAGEMENT SYSTEM
- TS EN 593 BUTTERFLY VALVE
- TS EN 12334 CHECK VALVE
- TS 12599 SUBMERSIBLE SEWAGE PUMP
- TSE K 461 DISMANTLIG JOINT
- 97/23/EC PRESSURE EQUIPMENT CASTING CERTIFICATE
- CE DECLARATION OF CONFORMITY ABOUT PUMPS
- TS 12873 SERVICE QUALIFICATION CERTIFICATE - PUMPS
- TS 12844 SERVICE QUALIFICATION CERTIFICATE - VALVE
- WRAS - COATING AND EPDM SEALING SUITABLE FOR DRINKING WATER



MANUFACTURING

- FOUNDRY; 2x2000 kg + 2x750 kg Inductotherm Induction Furnace
- CNC Machining Department
- Electrostatic Epoxy Coating Line
- Double Compound Wet Epoxy Line
- Quality Control
- Material Laboratory: Spectrometer, Tensile Strength Test Machine, Microstructure Analysis Microscope, Hardness Tests
- Hydrostatic Pressure Tests for EN 12266 -1,2
- Pump Performance Tests for ISO 9906
- Material Certification for EN 10204 3.1
- Coating Thickness, Pull of and Spark Test
- Surface Roughness Tests





SQUARE SLIDE GATE VALVE

350x350 / 2000x2000

This valve is using for regulating valve and discharge valve at the dams and lakes.



DESIGN

- Special design for operating pressure
- Completely steel construction
- Sealing surfaces are stainless steel
- Gate level indicator
- Special design square flanges
- Handwheel operated

MATERIAL

- Body and gate steel construction EN12516-1
- Stainless steel sealing surfaces
- Valve shaft stainless steel AISI 420

CORROSION PROTECTION

- Epoxy coating for drinking water
- Zinch rich epoxy primer
- Coal-tar epoxy coating

OPTIONAL

- Electric actuator
- Hydraulic actuator
- Input- output transition parts



Our Products



Butterfly Valve



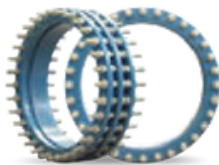
Plunger Valve



Tilting Check Valve



Nozzle Check Valve



Dismantling Joint



Submersible Mixed Flow Column Type Pump



Hydraulic Controlled Check Butterfly Valve



Strainer - Y - Type / Inline - Basket Type



Swing Check Valve



Knife Gate Valve



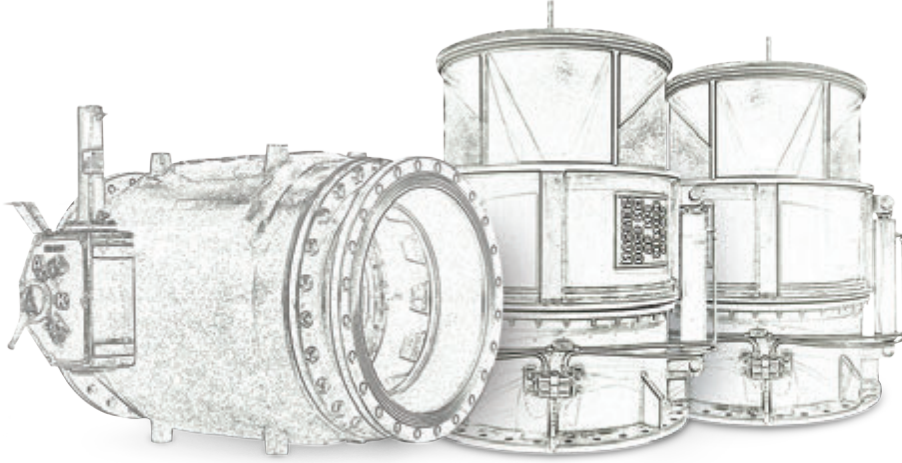
Hollow Jet Valve / Gate Valve



Submersible Sewage Pump



PUMP, VALVE & DAM
EQUIPMENTS
PRODUCT CATALOGUE



SEMSAN POMPA MAKİNA SANAYİ VE TİCARET LTD. ŞTİ.

Adres : Organize Sanayi Bölgesi Erdođan Cebeci Bulvarı.
No:42/B Kutlukent / SAMSUN / TURKEY
Phone : +90 362 266 88 33
Fax : +90 362 266 88 58
E-mail : semsan@semsan.com.tr
Web : www.semsan.com.tr

