

**Austenitic steel parts and assembly units of low pressure pipelines for with  
 $P_{work} < 2.2 \text{MPa}$  for nuclear power plants**

OST 34-10-418-90	Short radius bent branches
OST 34-10-419-90	Welded branches
OST 34-10-420-90	Bent branches
OST 34-10-421-90	Short radius bent pipes
OST 34-10-422-90	Seamless concentric transitions
OST 34-10-423-90	Turned transitions
OST 34-10-424-90	Welded sheet transitions
OST 34-10-425-90	Flat welded flanges
OST 34-10-426-90	Flat welded flanges with edges
OST 34-10-428-90	Blank flanges with connecting ridge
OST 34-10-431-90	Backing rings
OST 34-10-432-90	Equal drilled T-joints
OST 34-10-433-90	Transition T-joints with reinforced fitting
OST 34-10-439-90	Fittings
OST 34-10-508-90	Pipe branches
OST 34-10-509-90	Fittings for pipe branches
OST 34-10-510-90	Welded equal T-joints
OST 34-10-511-90	Welded transition T-joints
OST 34-10-512-90	Welded equal T-joints with plate
OST 34-10-513-90	Welded transition T-joint with plate

**Carbon steel parts and assembly units of low pressure pipelines for  
 $P_{work} < 2.2 \text{MPa}$  for nuclear power plants**

OST 34-42-661-84	Bent branches
OST 34-42-662-84	Short radius bent pipes
OST 34-42-663-84	Welded branches
OST 34-42-664-84	Turned transitions
OST 34-42-665-84	Welded sheet transitions
OST 34-42-666-84	Flat welded caps
OST 34-42-667-84	Flat welded caps with ribs
OST 34-42-668-84	Flat welded flanges with edges
OST 34-42-669-84	Branch pipes
OST 34-42-670-84	Pipe branches by fittings
OST 34-42-671-84	Fittings
OST 34-42-672-84	Backing rings
OST 34-42-673-84	Turned equal T-joints
OST 34-42-674-84	Transition T-joints
OST 34-42-675-84	Welded equal T-joints
OST 34-42-676-84	Welded transition T-joints
OST 34-42-677-84	Welded equal T-joints with plate

OST 34-42-678-84	Welded transition T-joint with plate
OST 34-10-699-97	Short radius bent branches
GOST 17375-01	
OST 34-10-700-97	Seamless transitions

### **Austenitic class steel parts and assembly units for nuclear power plant high pressure pipelines**

OST 24.125.01-89	Corrosion-resisting steel seamless pipes
OST 24.125.03-89	Bent branches $D_y$ less than 100 mm
OST 24.125.04- 89	Bent branches
OST 24.125.05-89	Short radius bent branches $D_y$ less than 100 mm
OST 24.125.06-89	Short radius bent branches
OST 24.125.07-89	Formed knee pipes
OST 24.125.08-89	Turned transitions
OST 24.125.09-89	Formed transitions
OST 24.125.10-89	Nuclear power plants pipelines branch
OST 24.125.11-89	Fittings $D_y$ less than 50 mm
OST 24.125.12-89	Fittings
OST 24.125.13-89	Equal forged T-joints
OST 24.125.14-89	Transition forged T-joints
OST 24.125.15-89*	Formed equal T-joints
OST 24.125.16-89*	Formed transition T-joints
OST 24.125.17-89*	Formed T-joints with stretched neck.
OST 24.125.18-89*	Formed transition T-joints with stretched neck
OST 24.125.19-89	Transition T-joints with stretched neck
OST 24.125.20-89	Blocks with diaphragms
OST 24.125.21-89	Bedplates
OST 24.125.22-89	Weldolets
OST 24.125.23-89	Plugs
OST 24.125.24-89	Flanges welded end-to-end with ridge
OST 24.125.25-89	Flanges welded end-to-end with slot
OST 24.125.26—89	Flanges with connecting ridge, welded end-to-end

### **Pearlite class steel parts and assembly units for nuclear power plant high pressure pipelines**

OST 24.125.30-89	Carbon and Si-Mn steel seamless pipes.
OST 24.125.32-89	Bent branches $D_y$ less than 100
OST 24.125.33-89	Bent branches
OST 24.125.34-89	Short radius bent branches
OST 24.125.37-89	Turned transitions

OST 24.125.38-89	Transitions
OST 24.125.39-89	Formed transitions
OST 24.125.40-89	Nuclear power plants pipelines branches
OST 24.125.41-89	Fittings Dy less than 50
OST 24.125.42-89	Fittings
OST 24.125.43-89	Fitting connections
OST 24.125.44-89	Backing rings
OST 24.125.45-89*	Formed equal and transition T-joints
OST 24.125.46-89*	Equal and transition T-joints with stretched neck with crimping
OST 24.125.47-89*	Formed equal T-joints with crimping
OST 24.125.48-89*	Formed equal T-joints with stretched neck
OST 24.125.49-89*	Formed transition T-joints with stretched neck
OST 24.125.50-89	Transition T-joints with stretched neck
OST 24.125.51-89	Branch pipes with stretched neck
OST 24.125.52-89	Blocks with diaphragms
OST 24.125.53-89	Bedplates
OST 24.125.54-89	Flanges welded end-to-end with ridge
OST 24.125.55-89	Flanges welded end-to-end with slot
OST 24.125.56-89	Flanges with connecting ridge, welded end-to-end
OST 24.125.57-89	Weldolets

**\* By the blueprints of PC “ZEM” with port sizes kept unchanged according to OST...**

### **Carbon and low alloy steel parts and assembly units of low pressure pipelines for $P_{work} < 2.2 \text{MPa}$ for nuclear power plants**

OST 34 10-750-97	Bent branches
OST 34 10-751-97	Short radius bent pipes
OST 34 10-752-97	Welded branches
OST 34 10-753-97	Welded transitions
OST 34 10-754-97	Turned transitions
OST 34 10-755-97	Flat flanges
OST 34 10-756-97	Flange connections
OST 34 10-757-97	Puller bolts
OST 34 10-758-97	Flat welded caps
OST 34 10-759-97	Flat welded caps
OST 34 10-760-97	Branch pipes
OST 34 10-761-97	Fittings
OST 34 10-762-97	Welded T-joints
OST 34 10-763-97	Welded T-joints
OST 34 10-764-97	Welded T-joints
OST 34 10-765-97	Welded T-joints

**Cr-Mo-V steel parts and assembly units  
for thermal power plant high pressure pipelines**

OST 108.321.18-82.	Bent branches
OST 108.321.19-82.	Bent branches
OST 108.321.20-82.	Bent branches
OST 108.321.21-82.	Bent branches
OST 108.321.22-82.	Short radius bent branches
OST 108.321.23-82.	Short radius bent branches
OST 108.318.18-82.	Turned transitions
OST 108.318.19-82.	Transitions
OST 108.318.20-82.	Transitions
OST 108.318.21-82.	Transitions
OST 108.318.22-82.	Transitions
OST 108.318.23-82.	Formed transition
OST 108.318.24-82.	Formed transitions
OST 108.038.63-82.	Thermal power plants steam pipeline branches
OST 108.462.08-82.	Fittings
OST 108.462.09-82.	Fittings
OST 108.462.10-82.	Fittings
OST 108.520.03-82.	Backing rings
OST 108.313.07-82.	Fitting connections
OST 108.720.05-82.	Equal T-joints
OST 108.720.06-82.	Transition T-joints
OST 108.104.10-82.	Welded equal T-joints
OST 108.104.11-82.	Welded transition T-joints
OST 108.104.12-82.	Welded transition T-joints
OST 108.104.13-82.*	Formed T-joints
OST 108.104.14-82.*	Formed transition T-joints
OST 108.104.15-82.*	Formed equal T-joints with crimping
OST 108.720.07-82.	Transition forged T-joints
OST 108.839.06-82.	Blocks with nozzles
OST 108.462.14-82.	Branch pipes blocks with nozzles
OST 108.462.15-82.	Branch pipes for blocks with nozzles
OST 108.462.16-82.	Branch pipes blocks with nozzles
OST 108.839.07-82.	Block with nozzle
OST 108.462.17-82.	Branch pipes for blocks with nozzles
OST 108.839.08-82.	Nozzles of blocks
OST 108.504.02-82.	Welded bedplates
OST 108.837.01-82.	Residual deformation control plugs
OST 108.410.02-82.	Tips
OST 108.724.02-82.	Control tip
OST 108.530.02-82.	Thread bush

OST 108.530.03-82. Weldolets

\* By the blueprints of PC "ZEM" with port sizes kept unchanged according to OST...

**Carbon and Si-Mn steel parts and assembly units  
for thermal power plant high pressure pipelines**

OST 108.321.11-82.	Bent branches
OST 108.321.12-82.	Bent branches
OST 108.321.13-82.	Bent branches
OST 108.321.14-82.	Bent branches
OST 108.321.15-82.	Bent branches
OST 108.321.16-82.	Short radius bent branches
OST 108.321.17-82.	Short radius bent branches
OST 108.327.01-82.	Formed knee pipes
OST 108.318.11-82.	Turned transitions
OST 108.318.12-82.	Transitions
OST 108.318.13-82.	Transitions
OST 108.318.14-82.	Transitions
OST 108.318.15-82.	Transitions
OST 108.318.16-82.	Formed transition
OST 108.318.17-82.	Formed transitions
OST 108.038.62-82.	thermal power plants steam pipeline branches
OST 108.462.01-82.	Fittings
OST 108.462.02-82.	Fittings
OST 108.462.03-82.	Fittings
OST 108.520.02-82.	Backing rings
OST 108.313.06-82.	Fitting connections
OST 108.720.01-82.	Equal T-joints
OST 108.720.02-82.	Transition T-joints
OST 108.104.01-82.	Welded equal T-joints
OST 108.104.02-82.	Welded transition T-joints
OST 108.104.03-82.	Welded transition T-joints
OST 108.104.04-82*.	Equal T-joints with crimping
OST 108.104.05-82*.	Transition T-joints with crimping
OST 108.104.06-82.	Transition T-joints with stretched neck
OST 108.104.07-82.	T-joints
OST 108.104.08-82*.	Formed equal T-joints
OST 108.104.09-82*.	Formed equal T-joint with crimping
OST 108.104.16-82*.	Formed transition T-joints
OST 108.720.03-82.	Equal forged T-joint
OST 108.720.04-82.	Transition forged T-joints
OST 108.839.01-82.	Blocks with diaphragms
OST 108.462.04-82.	Branch pipes for blocks with diaphragms

OST 108.462.05-82.	Branch pipes for blocks with diaphragms
OST 108.839.02-82.	Blocks with diaphragms
OST 108.462.06-82.	Branch pipes for blocks with diaphragms
OST 108.839.03-82.	Block with nozzle
OST 108.839.04-82.	Block with diaphragm
OST 108.462.07-82.	Branch pipes for blocks with nozzles and diaphragms
OST 108.839.05-82.	Diaphragms of blocks
OST 108.504.01-82	Welded bedplates
OST 108.530.01-82.	Weldolets
OST 108.724.01-82.	Plugs

### **Parts and assembly units for high pressure pipelines for reconstructing objects with designed life 100 thousand**

OST 108.321.24-82.	Bent branches
OST 108.321.25-82.	Short radius bent branches
OST 108.450.102-82.	Turned transition
OST 108.318.25-82.	Transitions
OST 108.038.65-82.	Thermal power plants steam pipelines branches. Types
OST 108.462.19-82.	Fitting
OST 108.462.20-82.	Fittings
OST 108.313.08-82.	Fitting connections for thermal power plants pipelines
OST 108.104.17-82*.	Equal T-joint
OST 108.104.18-82*.	Formed equal T-joints
OST 108.104.19-82*.	Formed equal T-joint
OST 108.104.20-82*.	Formed transition T-joints
OST 108.839.09-82.	Blocks with nozzles
OST 108.462.21-82.	Branch pipes for blocks with nozzles
OST 108.839.10-82.	Nozzles of blocks
OST 108.504.07-82.	Welded bedplates

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**The Plant makes complete deliveries of supporting suspended structures of OST 108... and 24... series for stations and turbine pipelines of thermal and nuclear power plants**