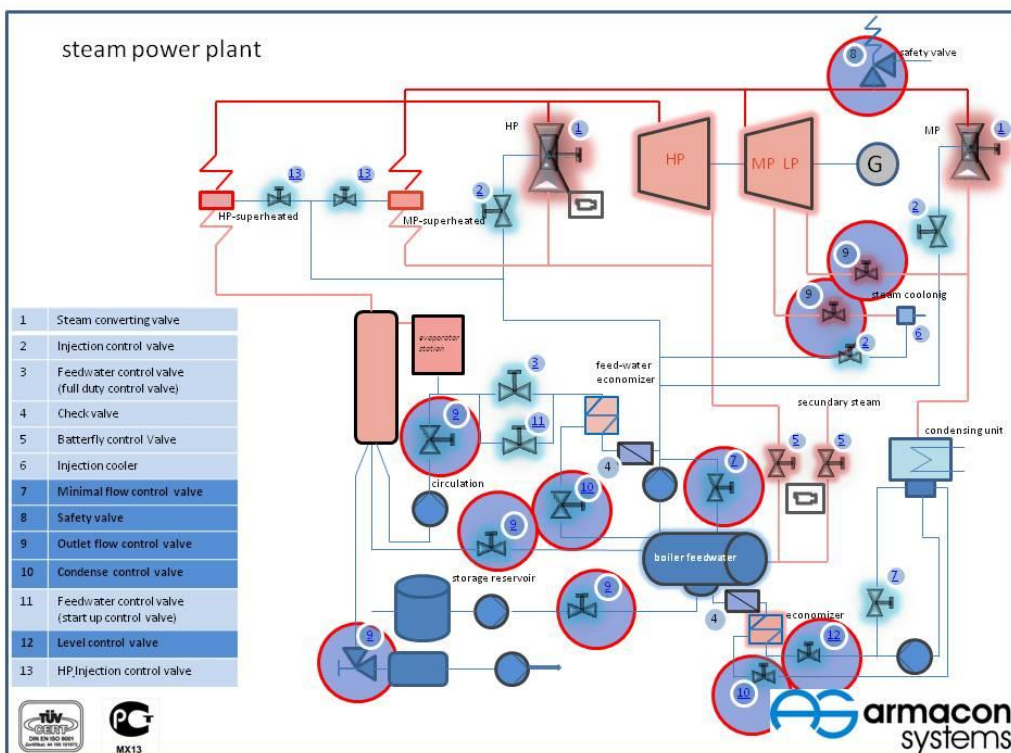


Other Control Valves in Steam Power Plant



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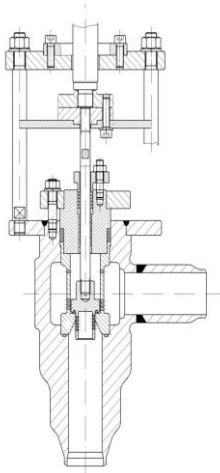
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Handelsregister

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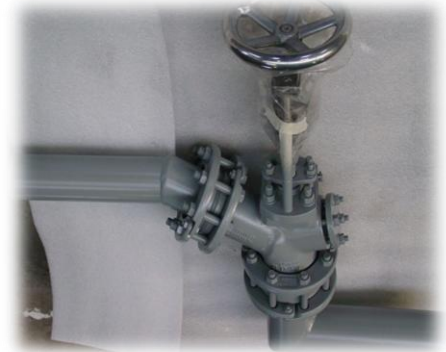


Minimal flow Control Valve

Minimal flow Control Valve is used for the discharge of the minimal stream flow of the injection pump and the protection against cavitation. In start up and shut down operation, while the injection pump is running, the pump has to convey a minimal flow to protect itself. If this flow gets not taken by the boiler, it goes through the minimal mass control valve to the injection water tank. The normal high pressure drop between the pump pressure and the pump vacuum side got reduced by the minimal mass control valve. Because of this it got a multi level design.

Outlet flow control Valve

Outlet flow control Valves lead the boil water, of the start-up bottle. Every pressure reduces makes an Evaporation of the water. Because of the rising volume the dimensioning of the requested throttle opening get critical. Cavitations and abrasion problems are caused by high pressure drops. The solutions of these problems are our control valves.



Condense outlet control Valve

Condense outlet control valve are regulating the water level.



Safety Valves, Pressure Control Valves and others

