

Weir Power & Industrial

The key to the success of Weir Power & Industrial is our capability to deliver engineering solutions that add value to the customer's process. We offer a total package of products to meet end-to-end project requirements. Using our own analysis and configuration system, we will design and deliver the optimum valves and controls solution to protect the value of the production process.

A rigorous programme of information management means that the division is able to take a more anticipatory role in defining the future needs and expectations of the market by fully utilising the organisation's critical resources to provide whole process isolation and control valve solutions for the global **Energy** sector.

With a comprehensive range of engineered valve products Weir Power & Industrial have developed an extensive global installed base and expertise across a wide range of industry sectors:

- Power Generation
- General Industrial
- Oil & Gas Production
- Refining
- Petrochemical
- Chemical
- Pulp & Paper
- Desalination

Quality assurance

Weir Power & Industrial operates quality programmes to cover the full scope of their activities. Comprehensive quality systems have been developed to serve the power, oil and gas and industrial markets which they serve.

The company holds approvals to:

- ASME Section III 'N', 'NPT', 'NV'
- ASME Section I 'V'
- BS EN ISO 9001:1994
- API Q1 TO API LICENCES API 6D (6D-0182) AND API 6A (6A-0445)
- TUV - AD MERKBLATT WRD HP 0



The Quality systems have been approved for the supply of products to meet the requirements of the Pressure Equipment Directive (PED) and compliance modules A,D1,H,B&D have been applied in categories I through IV respectively.

The company is committed to compliance with legislation and has an established environment and health and safety policy.

An ongoing commitment to customer care is met through the process of continuous improvement and the further development of our systems and processes towards meeting ISO 9001:2000.

Weir Power & Industrial

Excellent
Power & Industrial
Solutions



Combined Cycle Power Plant System

Leaders in Critical Service and Isolation applications



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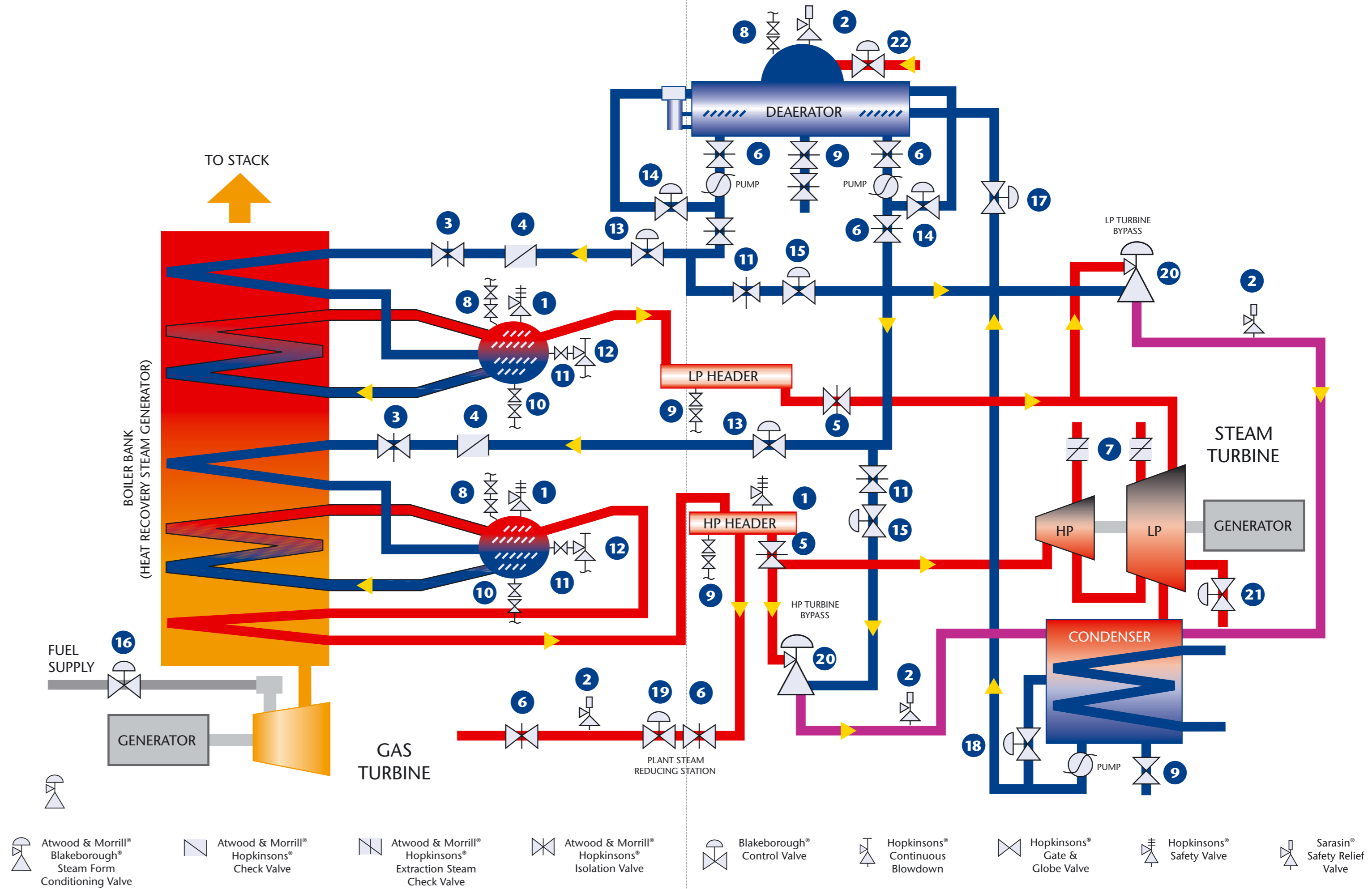
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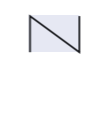


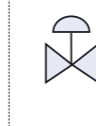
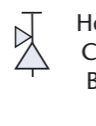




Combined Cycle Power Plant System

	ATWOOD & MORRILL	BATLEY VALVE	BLAKEBOROUGH	HOPKINSONS	SARASIN	TRICENTRIC
1 ASME Section I Safety Relief Valve				■		
2 ASME Section VIII Safety Relief Valve					■	
3 Economizer Isolation Valve (Parallel Slide)	■					
4 Economizer Check Valve	■					
5 Mainsteam Stop Valve (Parallel Slide)	■					
6 Isolation Valve (Parallel Slide)	■					
7 Extraction Steam Check Valve	■					
8 Vent Valve	■					
9 Drain Valve						
10 Blowdown Valve (Uniflow)						
11 Isolation Valve (Parallel Slide)	■					
12 Continuous Blowdown Valve						
13 Feedwater Control Valve						
14 Boiler Feed Pump (Recirculation Control Valve)						
15 Spray Water Control Valve						
16 Fuel Flow Control Valve						
17 Deaerator Level Control Valve						
18 Condensate Recirculation Control Valve						
19 Auxiliary Steam Pressure Reduction Control Valve						
20 Turbine Bypass Control Valve	■					
21 Turbine Drain Valve						
22 Deaerator Pegging Steam Control Valve						
* Cooling Water Isolation		■				■
* Circulating Water Isolation		■				■
* Cold Reheat Isolation		■				■
* Cold Reheat Balance		■				■
* Fuel Supply Isolation		■				■
* Fuel Supply Treatment Isolation		■				■
* LP Turbine Bypass Isolation		■				■
* Steam Cross-over Line Isolation (Wye Globe Stop Check Valve)	■					

* These items do not appear in the schematic diagram.



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 Atwood & Morrill®
Blakeborough®
Steam Form
Conditioning Valve
- 
 Atwood & Morrill®
Hopkinsons®
Check Valve
- 
 Atwood & Morrill®
Hopkinsons®
Extraction Steam
Check Valve
- 
 Atwood & Morrill®
Hopkinsons®
Isolation Valve
- 
 Blakeborough®
Control Valve
- 
 Hopkinsons®
Continuous
Blowdown
- 
 Hopkinsons®
Gate &
Globe Valve
- 
 Hopkinsons®
Safety Valve
- 
 Sarasin®
Safety Relief
Valve