

## WELLHEAD

### Wellhead

PPGL supplies high quality wellhead products, such as, Christmas trees, casing head, tubing head, and other auxiliary equipments suitable for land and offshore applications to explore, develop and produce oil.

Our wellhead and Christmas tree Designing, manufacturing, testing and control are all in accordance with API 6A, can be used to replace FMC wellhead products.

The wellheads are available in pressure rating up to 15,000PSI, load rating up to 500 tons, material classes from AA through FF, temperature classes from L through V, product specification levels from 1 through 4 and PR1 & 2, and also meet NACE Standard MR0175.



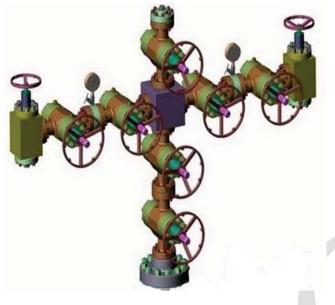
Wellhead Assembly

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Wellhead				Wellhead Assembly				
Assembly		PPGL-WS 65/21	PPGL-WS 65/35	PPGL-WS 80-65/35	PPGL-WS 65/70	PPGL-WS 78-65/70	PPGL-WS 65/105	PPGL-WS 78-65/105
Rated Pressure (psi)		3,000	5,000	5,000	10,000	10,000	15,000	15,000
Nominal	Main (in)	2-9/16	2-9/16	3-1/8	2-9/16	3-1/16	2-9/16	3-1/16
Size	Side (in)	2-9/16	2-9/16	2-9/16	2-9/16	2-9/16	2-9/16	2-9/16
Working Temperature		P U						
Available Medium		Crude Gas						
PSL		PSL1~3						
Material Class					AA~FF			
PR		PR1~2						
Connection Type		Clamp, Flanged				Flanged		

#### **Technical Specifications of Wellhead Assembly**



### **Christmas** Tree



**Christmas Tree** 

**Christmas Tree Components:** 





**Flanged Cross** 

**Double Studded Adapter** 



**Tubing Head Adapter** 



**Technical Specifications of Christmas Tree** 

Christmas Tree Parameter	Christmas Tree			
	PPGL-CT65/25	PPGL-CT 65/60		
Rated Pressure (psi)	3,500	8,500		
Nominal Size (in)	2-	2-9/16		
Working Temperature	P U	P U		
Available Medium	Crude, Water	Crude, Water		
<b>Connection Type</b>	Flanged Connection	Flanged Connection		
Material Class	AA~DD	AA~FF		
PSL	PSL1~2	PSL1~3		
PR	PR1~2	PR1~2		

## **Casing Head**



**Casing Head** 

### **Technical Specifications of Casing Head**

Casing	Casing Head Type					
Head Paramet	PPGL-BW 5-1/2~20	PPGL-BS 5-1/2~30	PPGL-BT 5-1/2~20			
Connection type	BottomBottom Slip TypeWeldedand Double sealTypeStructure		Bottom threads connection			
Casing Size (in)	5-1/2, 7, 9-5/8, 20	5-1/2, 7, 9-5/8, 12-1/4,13-3/8,20, 30	5-1/2, 7, 9-5/8" 13-3/8,20			



# **Tubing Head**



## Technical Specifications of Tubing Head

Tubing Head	PPGL-TH7-1/16~13-5/8		
Nominal Dia.(in)	7-1/16 ~ 13-5/8		
Working	2,000~20,000PSI		
Temperature	- 60°C ~ +121°C (K,U)		
Range	PSL1~4, PR1~2, AA ~ FF		

**Tubing Head**