

## Regulated Boiler Plants - Boiler Plant Header Classifications

		Plant Types													
		Power Plant				Low Pressure Thermal Fluid Plant	Heating Plant		Low Temperature Low Pressure Fluid Plant						
		High Pressure Steam	High Pressure Thermal Fluid	High Temperature High Pressure Fluid Plant	Oil Well Plant		Steam Heating Plant	Fluid Heating Plant	Low Temperature Low Pressure Fluid Plant						
Boiler Plant Header Heat Receiving Surface [m2]	1500	1st > 1000 m2			Oil Well Plant	3rd > 1500 m2	4th > 300 m2	4th > 300 m2	4th > 1000 m2	1500					
1000	2nd 500 < m2 <= 1000			4th Class 500 < m2 <= 1500		4th > 300 m2			5th 300 < m2 <= 1000		1000				
500	3rd Class 100 < m2 <= 500			5th 150 < m2 <= 500		5th 30 < m2 <= 300		5th 150 < m2 <= 300		Exempt <= 300 m2	500				
300											Exempt <= 150 m2	Exempt <= 150 m2		Exempt <= 30 m2	300
150															Exempt <= 150 m2
100	4th 50 < m2 <= 100			Exempt <= 150 m2	5th 30 < m2 <= 300		Exempt <= 150 m2		100						
50	5th 10 < m2 <= 50								Exempt <= 150 m2	5th 30 < m2 <= 300		Exempt <= 150 m2		50	
30				5th 10 < m2 <= 50			Exempt <= 150 m2	5th 30 < m2 <= 300						Exempt <= 150 m2	
10	5th 10 < m2 <= 50									Exempt <= 150 m2	5th 30 < m2 <= 300		Exempt <= 150 m2		
				Exempt			Exempt <= 150 m2	5th 30 < m2 <= 300							Exempt <= 150 m2
	Exempt			Exempt <= 150 m2	5th 30 < m2 <= 300					Exempt <= 150 m2					
	Exempt						Exempt <= 150 m2	5th 30 < m2 <= 300				Exempt <= 150 m2			

**Notes:**

1st	First Class Plant	2nd	Second Class Plant	3rd	Third Class Plant
4th	Fourth Class Plant	5th	Fifth Class Plant	OWP	Oil Well Plant
Exempt	Plant exempt from the plant operating permit requirement [Section 6 of B.C. Reg. 104/2004]				

1. **Plant Status:** "Exempt" Plant is "Unattended" Plant Status. All other plant status by default requires "Continuous" supervision.
2. **Chief Engineer** certification class required: The indicated Plant Class and the required class of Certified Chief Engineer is the same (e.g., First Class Plant requires a First Class Chief Engineer), except for Oil Well Plant up to 100 m2, which can be operated by a certified Oil Well Boiler Operator.
3. **Primary Operator** certification class required: The Certification class required for the Primary Operator is always one class lower for 1st to 4th Class Plant (e.g., a 2nd class Primary Operator is required for a 1st Class Plant), and remains 5th class for a 5th class plant.
4. In the event of conflict with this document, the requirements of the Safety Standards Act, its regulations [e.g., B.C. Reg. 104/2004, as amended], and the adopted codes and standards, shall prevail.

For more information on Boiler Plant Operating Permits please visit [www.technicalsaftybc.ca/boiler-plant-operating-permit](http://www.technicalsaftybc.ca/boiler-plant-operating-permit)