

Inspection and Technical Services

Amendments to the Steam and Pressure Plants Regulation

ITS 21-040

The Provincial Government of Manitoba made amendments to the Steam and Pressure Plants Regulation, S210 — M.R. 108/87 R, which came into effect July 1, 2019. A major amendment within this regulation are the fees aimed at the installation and inspection of pressure equipment. The fees listed in the previous regulation have not been adjusted since 1992, our goal is to make this process more cost neutral for our department.

The previous regulation had three separate categories for boilers: High Pressure Boiler, Low Pressure Steam or Hot Water Boiler and a Cast Iron Sectional Boiler. Each category had a basic fee for the inspection of installation; in addition, each category had annual inspection fees depending on boiler horsepower.

The new regulation eliminates all categories and boiler horsepower limitations; instead, the new regulation implements a standard fee for the inspection of an installation and a standard periodic inspection fee. Table 1 illustrates the change in fees for boilers.

Previous Regulation			Amended Regulation	
High Pressure Boiler			Boiler	
Basic Fee for Inspection of an Installation	All sizes	\$125	Fee for the inspection of an installation	\$485
Annual Inspection Fee	3 HP - 25 HP	\$115	Periodic Inspection Fee	\$485
	25 HP - 75 HP	\$125		
	75 HP - 100 HP	\$170		
	100 HP - 150 HP	\$175		
	150 HP - 200 HP	\$185		
	200 HP - 300 HP	\$205		
	300 HP - 400 HP	\$290		
	400 HP - 500 HP	\$335		
	500 HP - 1000 HP	\$420		
	exceeding 1000 HP	\$755		
Low Pressure Steam or Hot Water Boiler				
Basic Fee for Inspection of an Installation	All sizes	\$140		
Annual Inspection Fee	not exceeding 25 HP	\$115	Periodic Inspection Fee	\$485
	25 HP - 50 HP	\$125		
	50 HP - 75 HP	\$150		
	75 HP - 100 HP	\$170		
	100 HP - 300 HP	\$205		
	300 HP - 500 HP	\$290		
	500 HP - 750 HP	\$335		
	750 HP - 1000 HP	\$390		
		exceeding 1000 HP		
Cast Iron Sectional Boiler				
Basic Fee for Inspection of an Installation	All sizes	\$140		
Annual Inspection Fee	not exceeding 25 HP	\$100		
	25 HP - 50 HP	\$150		
	exceeding 50 HP	\$170		

Table 1 - Boiler Inspection Fee Breakdown, Previous Regulation vs. Amended Regulation

Similar to boilers, the new regulation eliminates the size limitations for pressure vessels and implements a standard fee for the inspection of installation and a standard fee for periodic inspections. Table 2 illustrates the change in fees for pressure vessels.

Previous Regulation			Amended Regulation		
Unfired Pressure Vessel			Pressure Vessel		
Basic Fee for Inspection of an Installation of an unfired pressure vessel, excluding a propane or anhydrous ammonia tank, exceeding 36 inches in diameter		\$70	Fee for the inspection of an installation	\$323	
Biennial Inspection Fee	not exceeding 0.6096 m (24 inches) in diameter	\$110	Periodic Inspection Fee	\$323	
	0.6096 m (24 inches) - 0.9144 m (36 inches) in diameter	\$120			
	exceeding 0.9144 m (36 inches) in diameter	\$215			
Biennial Inspection Fee Propane and Anhydrous Ammonia Tanks	Large tanks	1000 gallons or less			\$150
		first 1000 gallons			\$150
		each additional 1000 gallons of capacity or portion thereof			\$15

Table 2 - Pressure Vessel Inspection Fee Breakdown, Previous Regulation vs. Amended Regulation

Finally, the new regulation, similar to pressure vessels and boilers, eliminates the plant size limitations for refrigeration plants and implements a standard fee for the inspection of installation and a standard fee for periodic inspections. Table 3 illustrates the change in fees for refrigeration plants.

Previous Regulation			Amended Regulation	
Refrigeration Plant			Refrigeration Plant	
Basic Fee for Inspection of an Installation		\$400	Fee for the inspection of an installation	\$647
Annual Inspection Fee	not exceeding 45.3592 t (50 tons)	\$110	Periodic Inspection Fee	\$485
	45.3592 t (50 tons) - 100 tons	\$150		
	90.7185 t (100 tons) - 500 tons	\$215		
	453.5923 t (500 tons) - 1000 tons	\$420		
	exceeding 907.1847 t (1,000 tons)	\$755		

Table 3 - Refrigeration Plant Inspection Fee Breakdown, Previous Regulation vs. Amended Regulation

Owners, installers and vendors are all encouraged to familiarize themselves with all the amendments made to the Manitoba Steam and Pressure Plants Regulation. If you have any questions or need more information regarding this regulation amendment, please contact us at (204) 945-3373.