Equipment Breakdown

Boiler & Pressure Vessel Questionnaire (Ontario)

Policy Number: _____
Insurance Company: _____
Insured (name): _____
Location: _____
Contact Person: _____
Contact Number: _____ Contact Email: _____

Ontario provincial regulations (Technical Standards and Safety Authority) require certain boilers and pressure vessels to be inspected and certified regularly in one, two or three year cycles.

Step 1: Complete the checklist.

☐ I have Certificates of Inspection from previous years

and/or these are the boilers/pressure vessels operating on my premises:

High Pressure Boilers with:
- ☐ steam over 15 psi[i]
- ☐ water over 160 psi[i] & 250 °F
- ☐ wetted heating surface > 10ft^2
- ☐ power input over 10kW

Low Pressure Boilers with:
- ☐ steam at 15 psi[i] or less
- ☐ electric capacity over 30 kW
- ☐ hot water heating/supply (wetted heating surface over 30 ft^2)

The following have a maximum allowable working pressure (MAWP) greater than 15 psi:

Cushion or hydro-pneumatic tanks that are:

☐ over 24" (610 mm) in diameter[2] ☐ operating at temperature over 150 °F (65 °C)

Hot water storage tanks or domestic water heaters that are:

☐ over 24" (610 mm) in diameter[2] ☐ >212 °F (100 °C) ☐ >120 kW heat input (water heater only)

Autoclaves, sterilizers, heat exchangers that are: ☐ over 6" in diameter[ii] ☐ over 1.5 ft^3 volume

☐ Ammonia refrigeration systems

☐ Thermal fluid systems (e.g. hot oil) ☐ vented to atmosphere

Air receivers: ☐ over 23 ft^3 volume ☐ >250 psi[i]

Step 2: Finalize your checklist.

☐ I have none of the above

☐ I am not sure if I have these boilers and pressure vessels and would like to speak to someone

Step 3: Submit your checklist.

Submit your checklist to your Broker/Agent or Insurer.

i: MAWP (maximum allowable working pressure) found on the nameplate of the boiler/pressure vessel
ii: internal diameter

ANCHOR
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