#### March 2008

# Titles of Standards and Laboratory Test Reports authorized in the Province of Ontario under the TSS and the Ontario Gas Utilization Code...

#### Authorized standards include:

- a) Standards and Other Recognized Documents (ORD's) accepted by the Standards Council of Canada (SCC) or SCC accredited standards development organizations; and
- b) Standards, codes and ORD's that are referenced in the codes or standards adopted under Ontario Fuels Regulations on fuels; and
- c) Other Recognized Documents (ORD's) approved by the Interprovincial Gas Advisory Council (IGAC); and
- d) The documents listed in Appendix A as amended from time to time.

Unless otherwise stipulated, the standards, codes and ORD's are effective 12 months after publication.

### **Exceptions**:

- 1. The codes adopted in the Fuels Regulations' Code Adoption Documents (CADs) have been specifically modified and adopted for Ontario's use. The codes as outlined in the CAD's shall prevail.
- 2. Any code or standard modified or adopted by a Director's order. The codes and/or standards as outlined in the specific Director's order shall prevail.
- 3. The Standard Z21.11.2b for Unvented Gas-Fired Room Heaters is not adopted. Unvented room heaters are not allowed in Ontario.

## Appendix A

Compressed Gas Association Standards:	
Pamphlet C-6-1984	Standards for Visual Inspection of Steel Compressed Gas Cylinders (Last revised 1993)
Pamphlet S-1.1-1989	Guidelines for Visual Inspection and Requalification of Low Pressure Aluminum Compressed Gas Cylinders (Last revised 1999)
Pamphlet S-1.1-1989	Pressure Relief Device Standards Part 1- Cylinders for Compressed Gases (Last revised 1994)
Pamphlet V-1-1987	Compressed Gas Cylinder Valve Outlet and Inlet Connections (Last revised 2000)
CGA Laboratory Requirements	
No. Lab-003b	Excess Draft Reducing Devices
No. Lab-009	Flexible Gas Tubing for Natural and Propane Gas Piping Systems (June 1992)
CGA Certification Requirements	
CR90-002	Earthquake Actuated Gas Shut-off Systems (January 1990)
CR90-003	Paint Spray Booths and Drying Ovens (February 1992)
CR90-010	Natural Gas Torch Burners
CR91-002	Manually Operated Gas Valves for Use on 2 psig Piping Installed Indoors (April 1992)
CR91-006	Requirements for CGA Qualifications of Facilities Engaged in Rebuilding Gas Controls for Gas Appliances
CR92-001	Propane Fueled Floor Maintenance Machines
CR92-009	Swivel Connectors for Use with Flexible Gas Hose Connectors for Movable Gas Appliances
CR95-007	Gas Stops for Hose End Valves
CR96-001	Flexible Metallic Hose
CR96-005	Low Static Unit Heaters for Residential Use
CR96-006	Copper Gas Manifolds

CGA Interim Requirements	
Number 58	Domestic Gas Ranges (March 28, 1995)
Number 60	Lever Operated Gas Shut-off Valves for Pressures Exceeding 860 kPA
CSA TIL No. R-1	Requirements for Appliances Burning Used Oil in an Atomizing Burner 1992/10/28
CSA TIL No. R-2	Requirements for Multiple Oil-Fired Domestic Appliances Utilizing a Common, Through-the-Wall Vent System 1993/9/22
CSA TIL No. R-05	Certification Requirements for Carbon Dioxide Generators for Plant Production 1999/3/25
CSA TIL No. R-06	Requirements for the Horizontal Venting of Gas Fired Low static Unit Heaters Intended for Residential Use 1999/9/3
CSA TIL No. R-07	Requirements for Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing Exceeding 1 Inch Nominal Inside Diameter 1999/12/13
CSA TIL No. R-08	Requirements for Infra-Red Type Gas- Fired Unvented Construction Heaters 2000/01/14
CSA TIL No. R-10	Requirements for Thermoelectric Generators 2001/09/10
CSA TIL No. R-11	Requirements for Indirect Fired Tobacco Drying Equipment 2001/06/11
CSA TIL No. R-12	Requirements for Indirect Oil-Fired Crop Drying Equipment 2001/08/22
CSA TIL No. R-14	Requirements for Natural Gas Operated Diaphragm Pumps 2003/06/06
CSA TIL No. R-15	Requirements for Valve Proving Systems for Automatic Gas Shut-off Valves 2004/11/05
CSA TIL No. R-17	Requirements for Oil-Fired Hot Water Boilers for Mobile Housing and Recreational Vehicles 2003/10/31
CSA TIL No. R-18	Requirements for Portable Fuel Cell Power Generating Systems 2003/10/31
CSA TIL No. R-19	Requirements for Portable Gas-Fired Water Heaters for Outdoor Use 2006/08/31
CSA TIL No. R-20	Requirements for Vehicle Refueling

	Appliances for Garage Use Applications 2006/02/24	
CSA TIL No. R-21	Requirements for Portable Butane Cook Stoves for Restaurant Use 2007/06/01	
Warnock Hersey Laboratory Standards		
Gas Procedure	Gas-Fired Appliances Using a Non-Fired	
Notice GPN-001	Burner Medium (October 1992)	
Gas Procedure	Flexible Gas Vent (October 1992)	
Notice GPN-002		
Gas Procedure	Direct Gas-Fired Circulating Heaters for	
Notice GPN-003	Agricultural Buildings	
Gas Procedure	Requirements for Installation of Through-	
Notice-GPN-006	the-Wall Heaters Without the Use of	
	Return air Duct	
• All four Warnock Hersey Laboratory Requirements are still in use although not as extensively since the amalgamation of standards with CSA, etc. These are the most up-to-date versions		
MCCR Technical Standards Division,		
Fuels Safety Program Standards		
Branch Standard	Installation, Operation and Maintenance	
G/P No. 1	Standard for an Air to Liquid Type Heat	
	Reclaimer Used in Conjunction with a	
	Gas or Propane Fired Appliance	
Branch Standard	Refrigerators Using Gas or Propane Fuel	
G/P No.6 (Revised)		
Branch Standard	Requirements for Location of Propane	
G/P No.9	Filling Plants, Container Refill Centres	
	and Vehicle Conversion Centres (VCC) in	
	Heavily Populated Areas	

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