



Fuels Safety Division	Ref. No.: FS-231-18
ADVISORY	Date: September 17, 2018

Subject: Appliances connected butane cylinders with a capacity of 250 g or less
Distribution: Posted on TSSA website and sent to Propane & Natural Gas RRG members, Propane and Natural Gas Advisory Councils, HRAI, CPA, OFM, MGCS

This advisory is intended to clarify TSSA's jurisdiction related to appliances, specifically butane fired cooking appliances connected to a 250g or less butane cylinder.

Background:

In general butane cylinders store butane in its liquid state, and fall under O. Reg. 211/01 (Propane Storage and Handling), however there is an exemption for small butane cylinders:

Section 2 of O.Reg. 211/01 states:

2. (2) This Regulation does not apply to,
 - (i) Butane fuel cylinders of 250 g capacity or less;

Thus, this type of cylinder is not within TSSA's jurisdiction as its capacity is equal or less than 250 g.

When the butane cylinder is connected to an appliance, because it consumes butane in its gaseous state, it falls under O. Reg. 212/01 (Gaseous Fuels)

Section 2 of O.Reg. 212/01 states:

2. (1) This Regulation applies to,
 - (a) The installation, testing, maintenance, repair, removal, replacement, inspection and use of appliances, equipment, components and accessories where gaseous fuels are to be used for fuel purposes;

The regulation further requires that the appliance/equipment be approved

4. (1) No person shall offer for sale, sell, lease, rent or install an appliance, equipment or thing unless it is approved or will be approved prior to being put into use

Summary:

TSSA has jurisdiction over the butane cylinder when connected to an appliance. The appliance shall be approved prior to use. An approved appliance shall be either certified by a recognized certification agency such as the Canadian Standards Association (CSA), Intertek, Underwriter's Laboratory of Canada (ULC), etc., or be field approved by TSSA.