

# Office of the Fire Commissioner



## Inspection and Technical Services Manitoba

### Special Acceptance of Grain Drying Equipment

Date Issued: August 19, 2013  
OFC ITSM 13—0002

#### **The criteria used to evaluate whether a Grain Dryer qualifies for a special acceptance by ITSM is as follows:**

- The unit is manufactured and certified for use in Canada, and bears an approval or certification marking, however has since undergone a major repair or modification (ie: changing fuel source from propane to natural gas) which changes the certification status of the unit;
- The unit was previously inspected by the Province of Manitoba and bears a special acceptance approval marking or label;
- The unit bears a special acceptance marking from another Canadian jurisdiction;
- It can be proven that the unit has previously been in operation in the Province of Manitoba for several years without incident, prior to August 16, 2013, and is being returned to service; or
- Any item at the discretion of the Director of ITSM.

#### **A BIN DRYER combination will also be considered for special acceptance / field approval by ITSM if it meets the following criteria;**

- The components are all certified for use in Canada, however have not been certified as a complete unit in accordance with the CSA 3.8 Standard; and
- The combination has been reviewed and approved for use as a combination by a practicing Mechanical Engineer recognized by the Association of Professional Engineers and Geo Scientists of Manitoba (APEGM); and
- Supporting engineered drawings and documentation is provided with the application and payment.

500—401 York Avenue  
Winnipeg Manitoba R3C 0P8  
T: 204 945-3373  
F: 204 948-2309  
Toll Free: 1-866-888-8186 (in Manitoba only)  
24 Hour Emergency Line: 204 931-2192  
Website: [www.firecomm.gov.mb.ca](http://www.firecomm.gov.mb.ca)



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### Special Acceptance of Grain Drying Equipment

OFC ITSM 13—0002 continued

**All grain drying equipment operating in Manitoba must bear a CSA 3.8 standard certification marking, or a field approval marking from Inspection and Technical Services Manitoba (ITSM).**

Requests for special acceptance of un-approved grain drying equipment must be made by completing an application for special acceptance form which can be found online at [www.firecomm.gov.mb.ca](http://www.firecomm.gov.mb.ca), along with the prescribed application fee of \$180.

Payments may be made by cheque, or credit card.

All requests for grain dryer inspections must be made through ITSM's central booking process by calling 204-945-3373.

ITSM will make every attempt to attend all inspection requests within two-weeks.

Once an application for a special acceptance is received, it will be reviewed by the Chief Inspector to determine if the equipment is suitable for operation in Manitoba. In instances where the application is denied, the applicant will be notified in writing.

Approved applications will be assigned a gas inspector, who will provide an on-site evaluation to confirm that the unit qualifies for a special acceptance and will conduct a formal inspection.

A fee for the on-site evaluation will be charged in accordance with the special inspection fees as prescribed in the Gas and Oil Burners Regulation (Part 3).

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OFC ITSM 13—0002 continued

ITSM Gas Inspectors perform a field evaluations of equipment using the following :

- *CSA B149.3 Code for the field approval of fuel-related components on appliance and equipment,*
- *CSA 3.8 Gas - Fired Equipment for Drying Farm Crops Standard,* and
- Engineered drawings, equipment manuals, and/or any other reference material required for the purpose of conducting the special acceptance or field evaluation

Following the formal inspection the ITSM gas inspector will provide written orders/ documentation indicating whether the equipment qualifies for a special acceptance in accordance with the criteria outlined, and if applicable, any orders to remedy to bring the appliance in conformance to the CSA 149.3 Code.

**The responsibility to ensure that the equipment is brought up to code requirements rests with the applicant.**

Any subsequent inspections required following the consultation/site visit must be booked using ITSM's central booking, and are subject to the fees outlined in the Gas and Oil Burners Regulation (Part 3).

**NOTE: A special acceptance is NOT a start-up inspection.**

**Once a special acceptance has been granted, the gas fitter may apply for a permit to start-up the grain drying equipment.**

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