



Fuels Safety	Ref. No.: FS- 226-17
DIRECTOR'S ORDER	Date: March 13, 2017

IN THE MATTER OF:

Technical Standards and Safety Act 2000, S.O. 2000, c. 16

- and -

Ontario Regulation 217/01 (Liquid Fuels)

Re: OPW 241 TPS and 36S Swivels – Order to Cease and Desist their Use

Under the authority of s. 14 of the *Technical Standards and Safety Act, 2000*, the Director for the purposes of O. Reg. 217/01 (Liquid Fuels) hereby orders that:

All of the OPW 241 TPS and 36S swivels bearing manufacture dates between January 1, 2013 and March 2017 shall

1. be removed from service **by April 13, 2017**;
2. not be installed or reused;
3. not be offered for use, sale, lease, rent or installation.

Any person involved in an activity, process or procedure to which this document applies shall comply with this document.

This order is effective as of March 13, 2017.

Original Signed

John Marshal
Director, O. Reg. 217/01 (Liquid Fuels)

Distribution: Posted to TSSA website and sent to LF Council, LF RRG Fuel Oil RRG, Cdn Fuels Association, CIPMA, OFM, MGCS, COHA, ULC, IHSA, OPCA, MPHCA, CPSC, Health Canada, NOTO



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Attachment #1 – Director's Order FS- 226-17

March 13, 2017

IMPORTANT NOTICE

Re: OPW 241 TPS and 36S Swivels - Order to Cease and Desist their Use

Attention Owner/User:

The Technical Standards and Safety Authority ("TSSA") is delegated to enforce the Technical Standards and Safety Act, 2000 (the "Act") and its regulations. The Fuels Safety Program of the TSSA regulates the storage, transmission and utilization of fuels (e.g. gasoline and diesel) and includes the installation and maintenance of associated equipment. The Act and appropriate Regulations can be found on our web site at www.tssa.org.

In the last 12 months, TSSA has investigated 3 incidents where the OPW 241 TPS swivel has separated. TSSA has also had reports from some of the major oil companies that they have experienced between 17 and 20 events in their network where 241 TPS swivels have not performed as expected due to leaking or separation. In some cases, the swivel separated at the swivel connection while the hose was in use, resulting in a spill of gasoline and a customer being sprayed.

OPW has fully cooperated with TSSA, and in December 2016 voluntarily reported this issue to Health Canada. OPW is in the process of initiating a voluntary recall of the affected swivels and will provide further information regarding the proposed remedy. OPW's analysis revealed that in late 2012 one of its suppliers changed the material for a retaining rod used in certain 241 TPS and the 36S swivels. OPW's testing and analysis indicates that the change affected the tensile strength and performance of the retaining rod.

To date, there have been no separation incidents involving the 36S swivel. However, in an abundance of caution, OPW is voluntarily recalling both the 241TPS and 36S models, and TSSA is requiring that all 241 TPS and 36S swivels bearing manufacture dates between January 1, 2013 and March 2017 be removed from use.

Please contact OPW at 1-866-562-5931 (Canada) or 1-866-262-7303 (US) for further information regarding the voluntary recall and remedy.

Model 241C 3/4-inch swivels with MFG Date 01-01-2013 through 03-12-2017:



Model 241-1000C 1-inch swivels with MFG Date 01-01-2013 through 03-2017:



Model 36S 3/4 inch swivels with MFG Date 01-2013 through 03-2017:



Model 36S-5090 1 inch swivels with MFG Date 01-01-2013 through 03-2017:

