



Member of the FM Global Group

June 10, 2015

Product Alert

Type of Notification: Product Safety Notification

FM Approvals has been notified by Emerson Process Management of a potential safety concern involving FM Approved Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display) manufactured from January 20 to January 22, 2015.

Company Identity: Emerson Process Management
Name: Emerson Process Management, Rosemount Inc
Address: 6021 Innovation Blvd
Shakopee, MN 55379

Contact Information: **Emerson Process Management Global Response Center (24/7 Support)**

Phone: +1 314 679 8984

or

Contact your local Rosemount/Emerson Process Management representative.

Product Identity: Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters shipped from January 20, 2015 and January 22, 2015

Description: Emerson Process Management has identified a potential safety concern affecting the reliability of Rosemount models; 2051T, 3051C, 3051D, 3051G, 3051T with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display) which were shipped from January 20, 2015 to January 22, 2015.

The potential safety concern was caused by an incorrect equipment setup in the manufacturing process for the meter cover assembly. The cemented joint between the metal and glass on the display meter cover may not comply with explosion proof requirements. Also, the cemented joint has the potential to allow environmental exposure to the transmitter electronics.

Emerson's quality monitoring processes identified this issue. As a direct result of quality monitoring, production and shipping were immediately

stopped as soon as the issue was identified. Formal corrective action has been taken to prevent the issue from re-occurring.

Make/Model: Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display)

Nameplate Data Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display)

FM Approval Status: FM Approved

Hazard Involved:

Emerson Process Management, Rosemount Inc has issued a product safety notification regarding FM Approved Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display)manufactured from January 20 to January 22, 2015 .

The attached notice was sent to all customers who have units covered under this product safety notification.

Please read the attached for a complete description of the potential hazard.

Information contained in the referenced “Appendix A – Affected Units” below is available to customers directly through Emerson Process Management, Rosemount Inc.

If you suspect that you are in possession of any of the affected equipment listed above bearing the FM Approvals certification marking, please bring it to the attention of:

Antonio Pires
FM Approvals, Quality Department
Norwood, MA, USA
+1 (1)781 255 4825
Email: antonio.pires@fmapprovals.com

March 12, 2015

Attention: Plant/Production Safety Officer

IMPORTANT PRODUCT SAFETY NOTIFICATION

Reference Number 201502121

This letter is to notify affected customers of a potential safety concern involving:

**Rosemount 2051T, 3051C, 3051D, 3051G, 3051T Pressure Transmitters
shipped from January 20, 2015 to January 22, 2015**

Our records indicate you received the products affected by this notification as identified in Appendix "A". **Please forward to all appropriate individuals immediately. Failure to take action could result in a loss of process control, property damage, serious personal injury or death.** If you resold or transferred any of the affected products in question, please immediately forward this important Product Safety Notification to the eventual user so they can take appropriate action.

>>PLEASE READ CAREFULLY <<

Overview

Emerson Process Management has identified a potential safety concern affecting the reliability of Rosemount models; 2051T, 3051C, 3051D, 3051G, 3051T with a display meter option code (M4 – LCD Display with Local Operator Interface or M5 – LCD Display) which were shipped from January 20, 2015 to January 22, 2015.

The potential safety concern was caused by an incorrect equipment setup in the manufacturing process for the meter cover assembly. Emerson's quality monitoring processes identified this issue. As a direct result of quality monitoring, production and shipping were immediately stopped as soon as the issue was identified. Formal corrective action has been taken to prevent the issue from re-occurring.

Potential Effect

The cemented joint between the metal and glass on the display meter cover may not comply with explosion proof requirements. Also, the cemented joint has the potential to allow environmental exposure to the transmitter electronics.

IMPORTANT: 2051T, 3051C, 3051D, 3051G, 3051T are used in many unique applications; each user must determine the effect of this issue with respect to their application and act accordingly.

How to Determine if You Are Affected

Appendix "A" lists the pressure transmitter serial number and the associated tag information (if applicable) of the affected pressure transmitters.

Final Action

Replacement of the display meter cover is required to ensure the cement joint is conforming to the designed function and meets the requirements of explosion proof approvals. Please consider the following options:

- (1) Request a replacement meter cover from Emerson. Emerson will provide the replacement meter cover under warranty at no charge to you, along with a marking label for the non-conforming meter cover. Place the marking label on the meter cover of the affected transmitters prior to removal to avoid mixing the two meter covers. The original meter cover must be returned to Emerson or destroyed on site.
- (2) Return the transmitter to Emerson for meter cover replacement.



Contact Information

Please contact your local Emerson Process Management sales representative with any questions regarding this notification or technical support. For additional assistance, please contact Emerson Process Management by the method below:

Emerson Process Management Global Response Center (24/7 Support)

Phone: +1 314 679 8984

E-mail: ResponseCenter.ProcessManagement@Emerson.com

We apologize for any inconvenience this situation may cause you or your organization. Emerson is committed to delivering instrumentation solutions of the highest quality and reliability. We have strict processes in place to ensure all products shipped from our global facilities meet our published specifications. Notifying you of a potential product nonconformance is a required part of our quality process to help you ensure the safe and reliable operation of your facility. Thank you for your attention to this important matter and for allowing us to serve you now and in the future.

If you have any questions, or require additional information, please do not hesitate to contact Emerson by any of the methods listed above.

Sincerely,



Scott Nelson

Vice President & General Manager, Rosemount Pressure Products
Rosemount Measurement

Enclosures:

Appendix A – Affected Units