CERTIFICATION Informs

An Urgent Bulletin from CSA Group

Ref No: I16-094

Signal Sensing and Controls No. 19 **Existing Certification not affected**

Date: August 11, 2016 **Apply any time to have your products evaluated**

Announcing: CSA C22.2 No. 139-13 Electrically operated valves, Update No.1- February 2016

See Attachment 1 for affected Class Numbers.

To purchase the Standard, visit us at www.shop.csa.ca

Who is affected?

Manufacturers of electrically operated valves and electrically operated actuators. Includes general Purpose and safety category for ordinary locations, and hazardous locations. The above category may involve for use as modulating type, in the end application. Manufacturers of electrically operated valves for elevating devices. Manufacturers of electrically operated valves, and actuators for safety category, performing safety functions, and may be provided with embedded firmware.

What do you do?

1. This publication outlines certification revisions that do not affect your currently certified product designs.
2. Please contact CSA technical staff if you have questions or need information concerning this publication and how it applies to you.
3. If you would like to arrange for an evaluation of new products to the revisions, initiate a certification project by contacting our Client Services Centre at 1-866-797-4272. Please supply appropriate supporting documentation*. If testing is needed, we will inform you of the samples required.

*which includes technical information, company name, address, factory locations and CSA file number or master contract number (if assigned), and any other relevant documentation.

Introduction:

CSA standard C22.2 No. 139-13, Update No. 1, was published in February, 2016. This supersedes previous editions published in 2010, 1982 and 1973.

Background and Rationale:

CSA standard C22.2 No.139 fourth edition, was published in 2013. Notice Signal Sensing and Controls No. 12 was published in June 2014 with an effective date of November 1, 2016.

The above is an update to this fourth edition

Major Revisions:

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ and enter your Master Contract # and the class numbers associated with this Informs to view your certified products.

For technical questions on this Informs

Contact Eomal Fernando
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ATTACHMENT 1

Affected Class Numbers

Class No:
3221 01, VALVES - General Purpose
3221 02, VALVES - General Purpose Actuators
3221 03, VALVES - Safety
3221 04, VALVES - Actuators - Safety
3221 05, HYDRAULIC CONTROL VALVES - ELEVATING DEVICES
3228 01, VALVES - For Hazardous Locations
3228 02, VALVES - Actuators - For Hazardous Locations

ATTACHMENT 2

Major Revisions

- Clause 3, maximum rated torque definition provided for clarity.
- Clause 7.8.1.5 /7.8.1.5.2, testing of a valve with multiple fluids, further clarifications provided.
- Clause 7.8.1.10, testing of a modulating type, clarifications for conducting repositions in a cycle provided.
- Seat leakage for hydraulic control valve for elevating devices. Moved from clause 7.9.4.5 to 7.9.3.3
- Clause 7.15 Title aligned.
- Clause 7.21.2, torsion and bending moment, requirements applicable for group 2 control type, is further confirmed.