

CERTIFICATE OF COMPLIANCE

Certificate Number E81680
Report Reference E81680-20191213
Issue Date 2019-DECEMBER-20

Issued to: R. STAHL Schaltgeraete GmbH
Am Bahnhof 30
74638 Waldenburg GERMANY

**This certificate confirms that
representative samples of**

COMPONENT - PROCESS CONTROL EQUIPMENT FOR
USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS
See Addendum Page

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:
Additional Information:

See Addendum Page
See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Ammeters for use in Class I, Zone 1, AEx eb IIC Gb; Ex eb IIC Gb Hazardous Locations.

Ammeters, Models 8403, followed by /, A, or C, followed by 6, followed by -1, -1.5, -2.5, -4, -5, -25, -1T, or -5T, followed by -2 or -5.

Ammeters, Models 8405, followed by /, A, or C, followed by 6, followed by -1, -1.5, -2.5, -4, -5, -25, -1T, or -5T, followed by -2 or -5.

USR, CNR – Ammeters and Voltmeters for use in Class I, Zone 1, AEx eb mb IIC Gb; Ex eb mb IIC Gb Hazardous Locations.

Ammeters, Models 8403, followed by /, A, or C, followed by 6, followed by -10, or -15, followed by -2.

Ammeters, Models 8405, followed by /, A, or C, followed by 6, followed by -10, or -15, followed by -2.

Voltmeters, Models 8404, followed by /, A, or C, followed by 6, followed by -10, -100, -150, -250, or -500, followed by -2.

Standards:

UL 60079-0 Standard for Safety for Explosive Atmospheres – Part 0: Equipment – General Requirements

UL 60079-7 Standard for Safety for Explosive Atmospheres – Part 7: Equipment protection by Increased Safety “e”

UL 60079-18 Standard for Safety for Explosive Atmospheres – Part 18: Equipment Protection by Encapsulation “m”

UL 61010-1 Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements

UL 61010-2-030 Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use - Part 2-030: Particular Requirements For Testing And Measuring Circuits

CAN/CSA C22.2 No. 60079-0 Standard for Safety for Explosive Atmospheres – Part 0: Equipment – General Requirements

CAN/CSA C22.2 No. 60079-7 Standard for Safety for Explosive Atmospheres – Part 7: Equipment protection by Increased Safety “e”

CAN/CSA C22.2 No. 60079-18 Standard for Safety for Explosive Atmospheres – Part 18: Equipment Protection by Encapsulation “m”

CAN/CSA C22.2 No. 61010-1 Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements

CAN/CSA C22.2 No. 61010-2-030 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE — PART 2-030: PARTICULAR REQUIREMENTS FOR EQUIPMENT HAVING TESTING OR MEASURING CIRCUITS 21



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