

CERTIFICATE OF COMPLIANCE

Certificate Number 20181208-E177642
Report Reference E177642-20110103
Issue Date 2018-DECEMBER-08

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

**This certificate confirms that
representative samples of**

COMPONENT - OUTLET AND JUNCTION BOXES 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 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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contact a local UL Customer Service Representative at <http://ul.com/about/locations/>



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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.

USR Sheet metal boxes, Series 8150/0 and Polyester resin boxes, series 8146/-, empty enclosures for use in Hazardous Location.

Class I, Zone 1, AEx eb IIC Gb.
Zone 21, AEx tb IIIC Db

CNR Sheet metal boxes, Series 8150/0 and Polyester resin boxes, series 8146/- empty enclosures for use Hazardous Location.

Ex eb IIC Gb U
Ex tb IIIC Db

Type 8150/0 followed by -0100 to -0800, followed by -0100 to -1200, followed by -060 to -500, followed by -2 or 3, followed by 3 or 4, followed by 1 or 2, followed by 1.

Type 8146/- followed by 03 to 09, 24, B7, or S7, followed by 1 to 6, followed by ** alphanumeric code.

Standard(s) for Safety:

UL 60079-0 : Explosive atmospheres – Part 0: Equipment – General Requirements

UL 60079-7 : Explosive Atmospheres – Part 7: Equipment protection by increased safety “e”

UL 60079-31 EXPLOSIVE ATMOSPHERES - PART 31: EQUIPMENT DUST IGNITION PROTECTION BY ENCLOSURE “T”

UL 50 ENCLOSURES FOR ELECTRICAL EQUIPMENT, NON-ENVIRONMENTAL CONSIDERATIONS

UL 50E ENCLOSURES FOR ELECTRICAL EQUIPMENT, ENVIRONMENTAL CONSIDERATIONS

CAN/CSA-C22.2 No. 60079-0:15, Explosive atmospheres – Part 0: Equipment – General Requirements

CAN/CSA-C22.2 No.60079-7:16, Explosive Atmospheres – Part 7: Equipment protection by increased safety “e”

CSA C22.2 NO. 60079-31:15 EXPLOSIVE ATMOSPHERES - PART 31: EQUIPMENT DUST IGNITION PROTECTION BY ENCLOSURE 'T'

CSA C22.2 NO. 94.1-15 ENCLOSURES FOR ELECTRICAL EQUIPMENT, NON-ENVIRONMENTAL CONSIDERATIONS

CSA C22.2 NO. 94.2-15 ENCLOSURES FOR ELECTRICAL EQUIPMENT, ENVIRONMENTAL CONSIDERATIONS



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