



# Certificate of Compliance

**Certificate:** 1727857

**Master Contract:** 160220

**Project:** 80018740

**Date Issued:** 2019-10-21

**Issued To:** Draeger Safety AG & Co. KGaA  
Revalstrasse 1  
Luebeck, Schleswig-Holstein, 23560  
Germany

**Attention:** Thomas Treptow

*The products listed below are eligible to bear the CSA Mark shown*

**Issued by:** *Konstantin Rybalko*  
Konstantin Rybalko



## PRODUCTS

**CLASS - C482801 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments-For Hazardous Locations**

### **Class I, Div.1 Groups A, B, C and D:**

Model IDS0001, Explosion proof, input rated 10 to 30 V dc, 2 W, output rated 4-20 mA. May be used with splash guard p/n 68 10 796 and calibration adapter p/n 68 10 859, T6 for -40°C to +65°C, 4 to 20mA output

Model IDS0002, Explosion proof, input rated 2 to 5 V dc, 1 W, output mv (Pellistor Mimic) electronics. Must be used with Draeger Regard Controller SE Ex channel card. May be used with splash guard p/n 68 10 796 and calibration adapter p/n 68 10 859. T6 for -40°C to +65°C, Pellistor Mimic sensor

## APPLICABLE REQUIREMENTS

- CSA Std. C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations
- CSA Std. C22.2 No.152-M1984 - Combustible Gas Detection Instruments
- CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80018740	2019-10-21	Update to CSA report 1727857 for minor construction changes to sensors Type IDS 0001 and IDS 0002.
70055567	2016-09-15	Updating the report 1727857 to replace Std. C22.2 No 142-M1987 by CAN/CSA-C22.2 NO. 61010-1-12 Ed 3rd and update some drawings
1727857	2006-02-10	Original Certification