



## CERTIFICATE OF COMPLIANCE (ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Braun GmbH Industrie-Elektronik
Address	Esslinger Straße 26, DE 71334 Waiblingen Germany
Project Number	<b>LR 1323-1</b>
Product	Sensor
Model Number	Type A5S1***** ** Type A5S1*****-n**  <b>Note:</b> The A5S1 Series sensor has a number of options defined by the full Type coding (see report)
Ratings	<b>Canada:</b> <b>Sensor type A5S1***** **</b> Class I, Div 1, Groups A, B, C, D, Temperature code T6/T4, 'Intrinsically safe' Ex ia IIC T6/T4 Ga <b>Sensor type A5S1*****-n**</b> Class I, Div 2, Groups A, B, C, D, Temperature code T6/T4, 'Non-incendive' Class I, Zone 2, Ex nA IIC T6/T4 Gc  <b>US:</b> <b>Sensor type A5S1***** **</b> Class I, Div 1, Groups A, B, C, D, Temperature code T6/T4, 'Intrinsically safe' Class I, Zone 1, AEx ia IIC T6/T4 <b>Sensor type A5S1*****-n**</b> Class I, Div 2, Groups A, B, C, D, Temperature code T6/T4, 'Non-incendive' Class I, Zone 2, AEx nA IIC T6/T4  <b>Note:</b> complete electrical ratings ("See instruction manual" – detailed in the instructions and can be identified from model number)
Applicable Standards	<b>Canadian standards</b> Canadian Electrical Code (CEC) dated 2012 CSA C22.2 No. 60079-0:11 CSA C22.2 No. 60079-11:11 CSA C22.2 No. 60079-15:12 CSA C22.2 No. 157-92, (R2012) CSA C22.2 No. 213-1987 (R2013) CSA-C22.2 No.61010-1-12, edition 3  <b>US standards</b> National Electrical Code (NEC) dated 2014 UL 60079-0 (12.00.01) -2013 UL 60079-11 (12.02.01) -2013 UL 60079-15 (12.12.02) -2012 UL 913 – 8 <sup>th</sup> edition ISA 12.12.01 – 2013 UL-61010-1 (82.02.,01), edition 3



**QPS Evaluation Services Inc.**  
**Testing, Certification and Field Evaluation Body**  
**Accredited in Canada, the USA, and Internationally**

<b>File</b>
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Factory/Manufacturing Location	Braun GmbH Industrie-Elektronik Esslinger Straße 26, DE 71334 Waiblingen Germany
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**Statement of Compliance:** The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: **Dave Adams, P. Eng.**  
Manager, Hazardous Locations Dept. [Ex Equipment]

Signature: 

Date: November 13, 2014