

Certificate of Compliance

Certificate: 2510946

Master Contract: 180133

Project: 2510946

Date Issued: April 19, 2012

Issued to: Steute Schaltgeraete GmbH & Co. KG

Brueckenstrasse 91

Loehne, 32584

Germany

Attention: Heinz Wissel

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Don Verbeem

Issued by: Don Verbeem

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -
Certified to US Standards

CLASS 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Zone 1, Ex mb II T6

Class II, DIP A21 TA 80°C,

- Safety Sensor EEx HS Si 4, Rated max. 30Vdc; Temperature Class T6. Rated ambient temperature range -20°C to +60°C

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

2. Suitability of end use installation to be determined by certification body or Local Authority having Jurisdiction.



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Class I, Zone 1, Ex mb II T5 or T6

Class II, DIP A21 TA 80°C or T95°, IP67

- Safety Sensor EEx RC Si 56 Rated max. 30Vdc, 0.125 mA/ 6VA; Temperature Class T5@85°C or T6@70°C. Rated ambient temperature range -20°C to +70°C/ +85°C

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

2. Suitability of end use installation to be determined by certification body or Local Authority having Jurisdiction.

CLASS 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations – Certified to US Standards

Class I, Zone 1, AEx mb II T6

Class II, AEx mbD A21 T 80 °C

- Safety Sensor EEx HS Si 4, Rated max. 30Vdc; Temperature Class T6. Rated ambient temperature range -20°C to +60°C

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

2. Suitability of end use installation to be determined by certification body or Local Authority having



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Class I, Zone 1, AEx mb II T5 or T6

Class II, AEx tD A21 T 80 °C or T95°C, IP67

- Safety Sensor EEx RC Si 56 Rated max. 30Vdc, 0.125 mA/ 6VA; Temperature Class T5@85°C or T6@70°C.
Rated ambient temperature range -20°C to +70°C/ +85°C

Notes: 1. Equipment Ratings: Component to be protected completely by the enclosure against mechanical impact.

2. Suitability of end use installation to be determined by certification body or Local Authority having Jurisdiction.

APPLICABLE REQUIREMENTS

- | | |
|-------------------------------|---|
| CSA Std C22.2 No. 0-10 | - General Requirements – Canadian Electrical Code, Part II |
| CSA Std C22.2 No. 14-10 | - Industrial control equipment |
| CAN/CSA-C22.2 No. 60079-0:07 | - Electrical apparatus for explosive gas atmospheres –
Part 0: General requirements |
| CAN/CSA-C22.2 No. 60079-18:07 | - Electrical apparatus for explosive gas atmospheres –
Part 18: Flameproof enclosures "m" |
| CAN/CSA- E61241-0 : 2004 | - Electrical Apparatus for Use in the Presence of Combustible
Dust □ Part 0: General Requirements |
| CAN/CSA- E61241-1 : 2004 | - Electrical Apparatus for Use in the Presence of Combustible
Dust □ Part 1: Protection by Enclosures “tD” |
| CAN/CSA- E61241-18: 2004 | - Electrical Apparatus for Use in the Presence of Combustible |



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- UL Std No. 508, Ed 17 (1999) - Dust Part 18: Protection by Encapsulation “mD”
- Electric Industrial Control Equipment
- ANSI/UL 60079-0 (5th Edition 2009) - Explosive Atmospheres – Part 0: Equipment - General Requirements
- ANSI/UL 60079-18 (6th Edition 2009) by - Explosive Atmospheres – Part 18: Equipment Protection
Flameproof Enclosures “m”
- ANSI/ISA 61241-0: 2004 - Electrical Apparatus for Use in the Presence of Combustible
Dust Part 0: General Requirements
- ANSI/ISA 61241-1:2004 - Electrical Apparatus for Use in the Presence of Combustible
Dust Part 1: Protection by Enclosures “tD”
- ANSI/ISA 61241-18 : 2004 - Electrical Apparatus for Use in the Presence of Combustible
Dust Part 18: Protection by Encapsulation “mD”



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

Project	Date	Description
2510946	April 19, 2012	CSAc-us certification report for Safety Sensor EEx HS Si 4 to CL I, Zone 1: Ex/AEx mb II T6; Ex mbD 21 T80C; DIP A21 T6 and Safety Sensor EEx RC Si 56 to CL I, Zone 1: Ex/AEx mb II T5 or T6; AEx tD 21 T80C or T95C; DIP A21 T6 or T5: IP67