

Certificate of Compliance

Certificate: 1309971 (LR 99480-16)

Master Contract: 171050

Project: 1309971 (Edition 3)

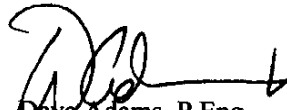
Date Issued: April 15, 2002

Issued to: R. Stahl Schaltgeraete GmbH
Am Bahnhof 30
Waldenburg, D-74638
GERMANY

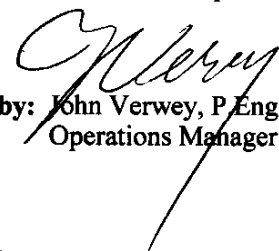
The products listed below are eligible to bear the CSA Mark shown



Issued by:


Dave Adams, P.Eng.
Certification Specialist

Authorized by: John Verwey, P.Eng.
Operations Manager



CLASS

3218-01 INDUSTRIAL CONTROL EQUIPMENT Custom Built - For Hazardous Locations

PRODUCTS

Ex e, II, T6; IP 66. Suitable -50°C to +40°C. T5 for -50°C to +55°C.
Class II, Division 1 and 2, Groups EFG, Class III.
CSA Enclosure Type 3, 4, 4x

PART 1

8146/. Empty Enclosure

PART 2

8146/1 Terminal Box Rated up to 1100 V

NOTE:

- (1) The above equipment may also bear the optional marking shown below in the Marking section.
- (2) Models will include addition suffixes denoting dimensions and details to its construction.
- (3) The 8146 Terminal Boxes can be fitted with blue terminals for use with Intrinsically Safe circuits.
- (4) Where current is limited to 5 A max per terminal, ratings may be "Ex e II T5, -20C to +70C, 5 A max"



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APPLICABLE REQUIREMENTS

The following standards were used in the evaluation of the products covered under this Certificate:

Technical Information Letter TIL E-24 - Clarification of Marking Requirements for Electrical Equipment
Certified to the requirements of IEC 79 Series Standards, C22.2 Series Standards, or both.

- CSA Standard CAN/CSA E79-0 - Electrical apparatus for explosive gas atmospheres. General requirements.
- E79-7 - Electrical apparatus for explosive gas atmospheres. Increased safety.
- E1241 - Electrical apparatus for use in the presence of combustible dust.



CSA INTERNATIONAL

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
September 4, 1997	LR 99480-16	Certificate Issued for 8146/. Enclosure, and 8146/1 Series Terminal Boxes.
January 15, 1998	LR 99480-26	Corrections to the -16 file.
1309971	April 15, 2002	Supercedes LR 99480-16 to include addition of alternate ratings.