



P/3:89150

9 April 1990

Beka Associates Ltd  
84 Tilehouse Street  
HITCHIN SG5 2DY U.K

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OF AUSTRALIA  
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Dear Sir,

REFERENCE: CERTIFICATION FOR EXPLOSION-PROTECTED ELECTRICAL  
EQUIPMENT

We have pleasure in forwarding the enclosed certificate of compliance:

Certificate No: Ex 1083

Date of Issue: 7 March 1990

We would remind you of the Undertaking that you have entered into in signing the application; that is, not to make any modifications whatsoever to the equipment before applying to and obtaining from Standards Australia, a supplementary certificate covering such modification.

Further, Standards Australia reserves the right to revoke any certificate issued to you if in the opinion of Committee P/3, the relevant standard(s) has been altered to a degree that the equipment is no longer considered suitable for installation in the hazardous location, or if the certificate holder has breached any of the terms or conditions under which the certificate was issued.

Yours faithfully,

for  
Geoff Moss  
Executive Officer - Committee P/3  
CERTIFICATION OF EXPLOSION-PROTECTED  
ELECTRICAL EQUIPMENT

Attach.

Q199

# STANDARDS ASSOCIATION OF AUSTRALIA

*Incorporated by Royal Charter*

STANDARDS HOUSE, 80 ARTHUR STREET, NORTH SYDNEY, N.S.W.

## EXPLOSION PROTECTED ELECTRICAL EQUIPMENT CERTIFICATE OF COMPLIANCE

Certificate No Ex 1083

This certificate is issued for the electrical equipment:

Digital Indicators Type BA304B, BA307B, BA307B with  
Pepperl and Fuchs Label and BA308B

Submitted for certification by:

Beka Associates Ltd  
84 Tilehouse Street  
Hitchin SG5 2DY UK

and manufactured by

Beka Associates Ltd

This electrical equipment and any acceptable variation thereto is specified in the Schedule or Schedules attached hereto and in the documents referred to therein.

This certifies that the equipment described has been found to comply with AS 2380.1-1985 and AS 2380.7-1987.

TYPE OF PROTECTION Ex ia IIC T4 Class I Zone 0

This certificate is granted subject to the conditions as set out in SAA Miscellaneous Publication MP42 and any additional conditions as may be prescribed by SAA.

Test Report No BSI/THE: T.AUS 220

File P/3:89150.M152

Date of Issue 7 March 1990

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Director—Administration & Approvals  
Standards Association of Australia

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## EXPLOSION PROTECTED ELECTRICAL EQUIPMENT

Continuation of Certificate No: Ex 1083

### Schedule

### Description of Equipment

The Digital Indicator displays the current flowing in a 4-20 mA process control loop. The meter is powered from the residual 4 mA and does not require a power supply or batteries. The meter is enclosed in an aluminium alloy enclosure or a carbon loaded glass reinforced polyester enclosure.

### Drawings

CI 1304-021 Sheets 1-14	Issue 1	March 1989
CI 1307-021 Sheets 1-12	Issue 1	March 1989
CI 1307-022	Issue 1	March 1989
CI 1308-021	Issue 1	March 1989

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