



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

CEL-35a/IS dBadge Noise Dosimeter
IS / I / I / ABCD / T2

a = 0 – 9, Firmware

Special conditions of use

- 1) *The batteries shall only be re-charged in a safe area using the Casella CEL-6362 charger unit with nominal output parameters of 5.2V 220mA.*
- 2) *The microphone shall not be removed in the hazardous area.*
- 3) *The dBadge Noise Dosimeter shall not be used in area where a layer of coal dust may be deposited on the enclosure.*

Equipment Ratings:

Intrinsically Safe for use in Class I, Division 1, Groups, A, B, C and D Hazardous (Classified) Locations with a temperature classification of T2.

FM Approved for:

Casella CEL Ltd
Kempston, Bedford, Bedfordshire United Kingdom



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3610	2010
Class 3810	2005
ANSI/ISA 61010.1-1	2004

Original Project ID: 3029871

Approval Granted: October 1, 2007

Subsequent Revision Reports / Date Approval Amended

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100319	April 6, 2010		
3048694	April 26, 2013		

FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

26 April 2013

Date