



## EC DECLARATION OF CONFORMITY

**Equipment or Protective System Intended for use in  
Potentially Explosive Atmospheres  
Directive 94/9/EC**

Equipment: **Type DB19 Loudspeaker**  
Manufacturer: **MEDC Ltd.**  
Address: **Pinxton, Nottingham, NG16 6JF, UK**

Compliance with the Essential Health and Safety Requirements is declared by compliance with:

**EN 50014: 1997 + Amds 1 & 2      EN 50021: 1999**

The examination and test results relating to the above are contained within confidential test report number:

**01(T)0950 dated 20<sup>th</sup> May 2002  
(This Certified report was produced by BASEEFA)**

The marking of the equipment shall include the following :

 **II 3GD    Eex nA II T135°C (-55°C to +55°C) T4**

### Description of Equipment:

A type DB19 Speaker rated at up to 100V a.c., 15W max. The enclosure is manufactured from aluminium, Electrical connection is via component approved Klippon terminals.

The cover is secured to the enclosure by 4 off self-tapping screws and sealed via a gasket.

The enclosure houses a loudspeaker driver, a terminal block and an optional transformer. An internal earth point is provided.

1 Cable entry hole is provided, maximum size ISO M20.

**P Oates  
Technical Manager  
Date: 30<sup>th</sup> August 2003**

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