

General

100% Maintenance Free

HSE Safety Notice 8/2005:

(issue date September 2005)

Inspection and maintenance of explosion protected (EX) electrical equipment in hazardous areas

Clause 9:

Those luminaires which use the induction principle have a very long life, can be **sealed for life as supplied**, and avoid the problems of overheating lamp holders and ballasts. These are available from a number of suppliers and **no maintenance is possible or required inside the enclosure** and may offer a cost-effective solution. Although such equipment is sealed and does not require to be opened up for detailed inspection, it **should be inspected visually to check its condition**.

In 2005, only sealed for life induction lighting was available. Today however, technology has moved on but the principle of 'sealed for life' remains the same and has been applied to the TNAML...

TNAML - User Manual

Fluorescent luminaire Zone 1 and 21 Certificate No. DEKRA 11ATEX0133

8. Maintenance:

The luminaire is **sealed for life and can not be opened for re-lamping** etc.. Therefore maintenance as described in the standard EN/IEC 60079-17, is applicable through **only visual inspection** as required in view to check correct operation and any damage of the luminaire.

