



**BUREAU
VERITAS**



Annex

(13)

(14) **EU - Type Examination Certificate EPS 16 ATEX 1 043 X**

Revision 1

(15) Description of equipment:

The Bluetooth Beacon Loc-Ex 01 periodically emits a signal that can be recognized by other devices (e.g. the ecom Smart-Ex 01) over distances up to 200 m. The beacon signals can be evaluated by mobile devices via individual applications. The Loc-Ex 01 is designed for fixed installation in hazardous areas, both indoor and outdoor.

Permitted accessories: Mounting Plate MP L01

Electrical data: 2 batteries in parallel, type Thionyl chloride, not rechargeable
battery output: $U_0 = 3.6 \text{ V}$ (nominal) and $U_0 = 3.9 \text{ V}$ (free wheeling)
resistor-limited output power: $P_0 = 135 \text{ mW}$

The batteries shall only be replaced outside hazardous areas and only by battery types approved by the manufacturer.

(16) Reference number: 15TH0223

(17) Special conditions for safe use:

Maximum ambient temperature range: -20°C to $+55^\circ\text{C}$

(18) Essential health and safety requirements:

Met by compliance with standards.



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