

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Wolf Safety Lamp Company Ltd
Address	Saxon Road Works, Sheffield, S8 0YA, United Kingdom
Place of Production	Wolf Safety Lamp Company Ltd Saxon Road Works, Sheffield, S8 0YA, United Kingdom
Type	Safety Apparatus
Description	Rechargeable Battery Powered Safety Handlamp
Trade Name	Wolflite XT**
Application	XT-**(2nd star<5) Zone 1 and Zone 2 of potentially explosive gas, vapour and mist atmospheres and Zone 21 and Zone 22 of potentially explosive dust atmospheres. XT-**(2nd Star≥5) Zone 0, 1 and 2 of potentially explosive gas, vapour and mist atmospheres, and Zone 21 and Zone 22 of potentially explosive dust atmospheres.
Specified Standard	EN IEC 60079-0:2018 EN 60079-11: 2012

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Ratings

XT-**(2nd star<5)

IM2/II 2GD
Ex ib I Mb/IIC T4 Gb
Ex ib IIIB T185°C Db
IP67 -30°C≤Ta≤40°C

XT-**(2nd star≥5)

IM1/II 1G2D
Ex ia I Ma/IIC T4 Ga
Ex ib IIIB T185°C Db IP67
-30°C≤Ta≤40°C

Other Conditions

Charge only in non-hazardous (safe) areas using the approved charger that has a maximum output voltage not exceeding 14 V.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 12/00002(E2)

The Design Appraisal Document LR22171533TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.