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Certificate No: LR22171533TA Issue Date: 05/02/2022 Expiry Date: 04/02/2027

## **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

Safety Apparatus **Type** 

**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

Ratings XT-\*\*(2nd star<5)

IM2/II 2GD

**Peter Huntley-Hawkins** 

Principal Specialist to Lloyd's Register EMEA A member of the Lloyd's Register group

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## **Type Approval Certificate**

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.

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