



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
Address	Saxon Road Works, Sheffield, South Yorkshire, S8 0YA, United Kingdom
Type	Safety Apparatus
Description	Rechargeable Safety Torch/Flashlight TYPE Wolf ATEX R-50/R-55
Trade Name	Wolf ATEX R-50/R-55
Application	R-50: Zone 1 and Zone 2 of potentially explosive gas, vapour and mist atmospheres and Zone 21 and Zone 22 of potentially explosive dust atmospheres in the marine industries. R-55: Zone 0, Zone 1 and Zone 2 of potentially explosive gas, vapour and mist atmospheres and Zone 21, Zone 22 of potentially explosive dust atmospheres in the marine industries.
Specified Standard	EN IEC 60079-0:2018

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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A member of the Lloyd's Register group

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EN 60079-11:2012

Other Conditions The equipment is to be opened and charged only in non-hazardous (safe) areas.

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: 08/00036(E3)

The Design Appraisal Document LR23380107TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR23380107TA

Appendix

RATING

Model	Code	Ambient Temperature	Bulb
R-50	I M2 /II 2GD Ex ib I Mb/IIC T4 Gb Ex ib IIIB T200°C Db IP67	-40°/-30°/-20°C to +40°C	High Power LED: 3 W
R-55	I M1 /II 1G2D Ex ia I Ma/IIC T4 Ga Ex ib IIIB T200°C Db IP67	-40°/-30°/-20°C to +40°C	High Power LED: 3 W