



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 04/ 00046(E2) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Wolf Safety Lamp Company Ltd
PLACE OF PRODUCTION	Saxon Road Works, Sheffield, S8 0YA United Kingdom (UK)
DESCRIPTION	Compressed Air Powered Lamp
TYPE	Wolf ATEX Turbolite Range A-TL44A - Baylight (Aluminium Construction) A-TL44B - Baylight (Brass Construction) A-TL45A - Floodlight (Aluminium Construction) A-TL45B - Floodlight (Brass Construction)
APPLICATION	Group II surface applications in the marine and offshore industries, as Category 2 equipment, for zone 1 & 2 potentially explosive gases, vapours, mists and dust, where T4 temperature class permits
STANDARD	EN 1127-1: 2011
RATINGS	Code:  I M2/ II GD II T4 T135°C Ambient Temp.: -20° C to +55° C Enclosure: IP 66 (when running) Enclosure: IP 40 (when not running) Compressed air driving integral turbine generator (pressure): 5 to 8 bar Lamp: 24 V 250 W (halogen)
Certificate No.	04/ 00046(E3)
Issue Date	6 June 2019
Expiry Date	5 June 2024
Sheet	1 of 2



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**OPERATIONAL
LIMITATIONS**

1. The equipment shall only be supplied with air from a clean, dry source that is free from contamination with hazardous gas, dust or fibres.
2. When the equipment is used in the presence of combustible dust, the air outlet shall be fitted with additional hose so that it is piped to a safe area instead of venting into the hazardous area.
3. The hoses that are fitted to this equipment shall be anti-static with a resistance between 10^4 and 10^8 ohms.
4. Air supply should be shut off for at least two minutes before dismantling.

"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."

The attached Design Appraisal Document No. 04/ 00046(E3) issued and its supplementary Type Approval Terms and Conditions form part of this Certificate

All other details remain as the previous Certificate No. 04/ 00046(E2) to which this extension should be attached.

Certificate No. 04/ 00046(E3)
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