

Kitemark™ Certificate

This is to certify that:

Moflash Signalling Ltd
11 Upper Conybere Street
Highgate
Birmingham
B12 0EB
United Kingdom

Holds Certificate Number:

KM 713890

In respect of:

BS EN 54-3
Fire Alarm Devices-Sounders

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2020-03-13

Latest Issue: 2022-09-14

Effective Date: 2022-09-14

Expiry Date: 2026-04-07



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BS EN 54-3:2001+A1:2002+A2:2006 Fire Alarm Devices – Sounders

Type A – For indoor use:

Model Reference	Type
Carillon	24VDC Indoor Sounder

Type B – For Outdoor use:

Model Reference	Type
YA30	AC and DC Outdoor 100dB Industrial Sounder
YA40	AC and DC Outdoor 106dB Industrial Sounder
YL40	AC and DC Outdoor 106dB Industrial Sounder
YA50	AC and DC Outdoor 110dB Industrial Sounder
YL50	AC and DC Outdoor 110dB Industrial Sounder
YA80	AC and DC Outdoor 115dB Industrial Sounder
YL80	AC and DC Outdoor 115dB Industrial Sounder with Flasher
YA80	Super AC and DC Outdoor 120dB Industrial Sounder
YL80	Super AC and DC Outdoor 120dB Industrial Sounder with Flasher

Note:

The flasher functionality is outside the scope of this approval.

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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Approved Tones :

Tone:	Description	Frequency
A	Alternate two tone	800 – 1000Hz
B	Slow Whoop	500 – 1200Hz
C	Reverse Sweep	1200 – 500Hz
D	AFNOR Alternate two tone	440 – 554Hz
E	Interrupted Tone	420Hz
F	ISO8201 Evacuation tone	800 – 1000Hz
G	Interrupted	1000Hz
H	Continuous tone	1000Hz

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