



Clifford & Snell

Product Declaration of Performance:
DOP-YO8S

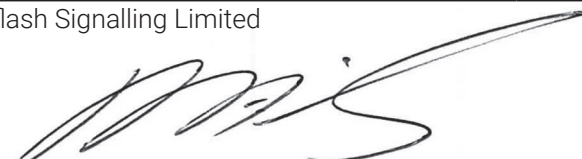


Approved Part Codes:	YO8S Series (YA80 Super & YL80 Super)
Equipment Type:	AC & DC Outdoor 120dB Industrial Sounder
Intended Use:	Fire Alarm systems (Buildings)
Manufacturer:	Moflash Signalling Limited: 11 Upper Conybere Street, Highgate, Birmingham, UK, B12 0EB
Assessment System:	System 1
Notified Body & Number:	BSI Group Netherlands
Type Testing:	EN54-3: 2001 + A1:2002 + A2:2006 Evaluated to EN54-3:2014 + A1:2019
EC & UK Certificate of Constance of Performance:	2797 CPR 713892 0086 CPR 774029

Harmonised Technical Specification	EN 54-3: 2001 + A1:2002 + A2:2006	
Essential Characteristics	Performance	Clause
Performance Parameters Under Fire Conditions		
Sound level	Pass	4.2
Frequencies and sound pattern	Pass	4.3
Reproducibility	Pass	5.2
Operational performance	Pass	5.3
Operational Reliability		
Durability	Pass	4.4 & 5.4
Construction	Pass	4.5
Marking and data	Pass	4.6
Durability of Operational Reliability		
Dry heat (operational)	Pass	5.5
Dry heat (endurance)	Pass	5.6
Cold (operational)	Pass	5.7
Damp heat cyclic (operational)	Pass	5.8
Damp heat steady state (endurance)	Pass	5.9
Damp heat, cyclic (endurance)	Pass	5.10
Sulphur dioxide (SO ₂) corrosion (endurance)	Pass	5.11
Shock (operational)	Pass	5.12
Impact (operational)	Pass	5.13
Vibration, sinusoidal (operational)	Pass	5.14
Vibration, sinusoidal (endurance)	Pass	5.15
Durability of Operational Reliability, Electrical Stability		
Electromagnetic compatibility (EMC) immunity (operational)	Pass	5.16
Durability of Operational Reliability, Resistance to Ingress		
Enclosure protection	Pass	5.17

Signed for and on behalf of Moflash Signalling Limited

10/12/2024, Birmingham UK.


Marc Bailey - Company Director

MOFLASH
SIGNALLING
Page 1



UK +44 (0) 121 446 5322
uksales@moflash.co.uk

FR +33 (0)1 70 72 12 71
exportsales@moflash.co.uk
www.moflash.com

moflashkm@moflash.com

Moflash Signalling Limited, 11 Upper Conybere Street, Highgate, Birmingham, B12 0EB, UK

DOP-YO8S Issue 2

