

CERTIFICATE OF COMPLIANCE

Certificate Number 20170720-E230764
Report Reference E230764-20060331
Issue Date 2017-JULY-20

Issued to: European Safety Systems Ltd
Units 18 & 20, Impress House
MANSELL ROAD, ACTON
London
W3 7QH UNITED KINGDOM

**This is to certify that
representative samples of**

AUDIBLE-SIGNAL APPLIANCES FOR USE IN
HAZARDOUS LOCATIONS, AUDIBLE-SIGNAL
APPLIANCES FOR USE IN ZONE CLASSIFIED
HAZARDOUS LOCATIONS

For Models Refer Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
Additional Information:

For Standards Refer Addendum Page

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Models;

Audible Signalling Devices (Sounders suitable for outdoor use):

Models E2xS1FDC024, E2xS1RDC024, E2xS1FDC048, E2xS1RDC048, E2xS1FAC115, E2xS1RAC115, E2xS1FAC230, E2xS1RAC230, E2xS2FDC024, E2xS2RDC024, E2xS2FDC048, E2xS2RDC048, E2xS2FAC115, E2xS2RAC115, E2xS2FAC230.

Models E2xS112UL24DC, -48DC, -120AC, -230AC, E2xS121UL24DC, -48DC, -120AC, -230AC and E2xS2RAC230.

For use in the following Hazardous Locations:

USL - Class I, Division 2, Groups A, B, C and D;
Class II, Division 2, Groups F and G;
Class I, Zone 2, AEx nA IIC Tx Gc;
Zone 22, AEx tc IIIC Tx Dc.

CNL - Class I, Division 2, Groups A, B, C and D;
Class II, Division 2, Groups F and G;
Ex nA IIC Tx Gc X;
Ex tc IIIC Tx Dc X.

Tx - refer to 'TEMPERATURE RATING'.


Audible-Visual Signalling Devices (Combined Sounder Beacons suitable for outdoor use):

Models E2xC1X05FDC024, E2xC1X05RDC024, E2xC1X05FDC048, E2xC1X05RDC048, E2xC1X05FAC115, E2xC1X05RAC115, E2xC1X05FAC230, E2xC1X05RAC230, E2xC1LD2FDC024, E2xC1LD2RDC024, E2xC1LD2FDC048, E2xC1LD2RDC048, E2xC1LD2FAC115, E2xC1LD2RAC115, E2xC1LD2FAC230 and E2xC1LD2RAC230.

Models E2xCS1125UL24DC, -48DC, -120AC, -230AC.

For use in the following Hazardous Locations:

USL - Class I Division 2 Groups A, B, C and D;
Class II Division 2 Groups F and G;
Class I Zone 2 AEx nA IIC Tx;
Zone 22 AEx tc IIIC Tx.



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CNL - Class I Division 2 Groups A, B, C and D;
Class II Division 2 Groups F and G;
Ex nA IIC Tx Gc X;
Ex tc IIIC Tx Dc X.

Tx - refer to 'TEMPERATURE RATING'.

Standards;

UL 464A - Audible Signal Appliances for General Signaling Use
UL 1638A - Visual Signal Appliances for General Signaling Use
ISA 12.12.01-2015 - Non-incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, division 1 and 2 Hazardous (Classified) Locations
UL 60079-0 - Explosive Atmospheres - Part 0: Equipment - General Requirements
UL 60079-15 - Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection 'n'
UL 60079-31 - Explosive Atmosphere - Part 31: Equipment Dust Ignition Protection by Enclosure 't'
CSA C22.2 No. 205-12 - Signal Equipment
CSA standards C22.2 No. 213-16 - Non-incendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations
CSA C22.2 NO. 60079-0:15 - Explosive Gas Atmospheres - Part 0: General Requirements
CSA C22.2 NO. 60079-15:16 - Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection 'n' Electrical Apparatus
CSA C22.2 NO 60079-31:15 - Explosive Atmosphere - Part 31: Equipment Dust Ignition Protection by Enclosure 't'



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