Certificate Number UL-US-2315158-2

Report Reference E230764-20140624

Date 23-Nov-2023

Issued to: European Safety Systems Ltd

Impress House Mansell Rd. London W3 7QH United Kingdom

This is to certify that representative samples of

UXVF - Audible-signal Appliances for Use in Zone

Classified Hazardous Locations

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL

UL 60079-7, Edition 5, Issued 2017-02-24, Revised 2021-06-03, UL 60079-31, Edition: 2, Issue Date: 2015-6-12, Revision Date: 2020-8-13, UL 60079-0, Edition 7, Issued 2019-03-26, Revised 2020-04-15, UL 464, 10th Ed., Issue Date: 2016-01-28, Revision Date: 2017-09-05, UL 464A, Edition 1, Issued 2016-02-03, Revised 2021-03-24, UL 1480, Edition: 6, Issue Date: 2016-1-28, Revision Date: 2017-9-7, UL 1480A, 1st Ed., Issue Date: 2016-2-3,

Revision Date: 2021-3-24

Additional Information:

See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Deborah Jennings-Conner, VP Regulatory Services

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UL LLC

Certificate Number Report Reference Date

UL-US-2315158-2 E230764-20140624

23-Nov-2023

Look for the UL Certification Mark on the product.

Debrah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at https://ul.com/aboutul/locations/

Certificate Number UL-US-2315158-2
Report Reference E230764-20140624

Date 23-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
D2xC1x05AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xL*	Audible signal devices
D2xS1AC115, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1AC230, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1DC024, general signalling, May be followed by up	Sounders, general signalling
to four non certification specific alphanumeric characters	I. VIII. VIII. VIII. VII
D2xS1DC024, public mode, May be followed by up to	Sounders, public mode
four non certification specific alphanumeric characters	\times \times \times \times \times
D2xS1DC048, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	<u>' </u>
D2xS2, followed by FDC024-A or FDC024-S or	Audible signal devices
HDC024-A or HDC024-S or FAC230-A or HAC230-A	

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Certificate Number Report Reference

UL-CA-2313242-2 E230764-20140624

Date

23-Nov-2023

Issued to:

European Safety Systems Ltd

Impress House Mansell Rd.

London W3 7QH United Kingdom

This is to certify that representative samples of

UXVF7 - Audible-signal Appliances for Use in Zone Classified Hazardous Locations Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

CSA C22.2 NO. 60079-0:19, 4th Ed., Issue Date: 2019-02-01, CSA C22.2 No. 60079-7, Edition 2, Issued 2016-10-01, CSA C22.2 No. 60079-31, Edition: 2, Issue Date: 2015-10, CSA C22.2 NO. 205-17, 3rd Ed., Issue Date: 2017-05-01

Additional Information:

See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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Certificate Number UL-CA-2313242-2
Report Reference E230764-20140624

Date 23-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
D2xC1x05AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xL*	Audible signal devices
D2xS1AC115, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1AC230, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1DC024, general signalling, May be followed by up	Sounders, general signalling
to four non certification specific alphanumeric characters	I. VIII. VIII. VIII. VII
D2xS1DC024, public mode, May be followed by up to	Sounders, public mode
four non certification specific alphanumeric characters	$\times \times \times \times \times \times$
D2xS1DC048, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	<u>' </u>
D2xS2, followed by FDC024-A or FDC024-S or	Audible signal devices
HDC024-A or HDC024-S or FAC230-A or HAC230-A	

Deborah Jennings-Conner VP Regulatory Service

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Certificate Number UL-CA-L230764-54091-42604102-3

Report Reference E230764-20140624

Date 23-Nov-2023

Issued to: European Safety Systems Ltd

Impress House Mansell Rd. London W3 7QH

United Kingdom

representative samples of

This is to certify that UGKZ7 - Audible-signal Appliances for Use in Hazardous

Locations Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 213, Edition 2, Issued 2016-05-01, ULC

S525, Edition 4, Issued 2016-01-28, Revised 2017-09-05, CSA C22.2 NO. 205-17, 3rd Ed., Issue Date: 2017-05-01

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



Certificate Number UL-CA-L230764-54091-42604102-3

Report Reference E230764-20140624

Date 23-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
D2xC1x05AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x05DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC115, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10AC230, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC024, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xC1x10DC048, Each may be followed by up to four	Combined Sounder/Beacons, general
non certification specific alphanumeric characters	signaling
D2xL*	Audible signal devices
D2xS1AC115, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1AC230, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	
D2xS1DC024, general signalling, May be followed by up	Sounders, general signalling
to four non certification specific alphanumeric characters	I. Y II. Y II. Y II. Y II. Y I
D2xS1DC024, public mode, May be followed by up to	Sounders, public mode
four non certification specific alphanumeric characters	\times \times \times \times \times
D2xS1DC048, May be followed by up to four non	Sounders, general signalling
certification specific alphanumeric characters	<u>, </u>
D2xS2, followed by FDC024-A or FDC024-S or	Audible signal devices
HDC024-A or HDC024-S or FAC230-A or HAC230-A	

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Certificate Number

UL-US-L230764-54061-42604102-3

Report Reference

E230764-20140624

Date

23-Nov-2023

Issued to:

European Safety Systems Ltd

Impress House Mansell Rd.

London W3 7QH United Kingdom

This is to certify that representative samples of

UGKZ - Audible-signal Appliances for Use in Hazardous

Locations

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 121201, 9th Ed., Issue Date: 2017-09-15, Revision Date: 2021-04-01, UL 464, 10th Ed., Issue Date: 2016-01-28, Revision Date: 2017-09-05, UL 464A, Edition 1, Issued 2016-02-03, Revised 2021-03-24, UL 1480, Edition: 6, Issue Date: 2016-1-28, Revision Date: 2017-9-7, UL 1480A, 1st Ed., Issue Date: 2016-2-3, Revision Date: 2021-3-24

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Deborah Jennings-Conner, VP Regulatory Services

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Certificate Number UL-US-L230764-54061-42604102-3

Report Reference E230764-20140624

Date 23-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
D2xC1x05AC115, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x05AC230, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x05DC024, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x05DC048, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x10AC115, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x10AC230, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x10DC024, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xC1x10DC048, Each may be followed by up to four non certification specific alphanumeric characters	Combined Sounder/Beacons, general signaling
D2xL*	Audible signal devices
D2xS1AC115, May be followed by up to four non certification specific alphanumeric characters	Sounders, general signalling
D2xS1AC230, May be followed by up to four non certification specific alphanumeric characters	Sounders, general signalling
D2xS1DC024, general signalling, May be followed by up to four non certification specific alphanumeric characters	Sounders, general signalling
D2xS1DC024, public mode, May be followed by up to four non certification specific alphanumeric characters	Sounders, public mode
D2xS1DC048, May be followed by up to four non certification specific alphanumeric characters	Sounders, general signalling
D2xS2, followed by FDC024-A or FDC024-S or HDC024-A or HDC024-S or FAC230-A or HAC230-A	Audible signal devices

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