



Certificate of Compliance

Certificate: 2309387 (LR 65547-27)

Master Contract: 160111

Project: 80043667

Date Issued: 2020-07-01

Issued To: Circa Enterprises Inc.
Unit 10, 2256 29th St. NE
Calgary, Alberta, T1Y 7G4
Canada

Attention: Kevin Sera

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Ravi Kanthe
Ravi Kanthe

PRODUCTS:

CLASS 4818 02 – SIGNAL APPLIANCES - Audible - For Hazardous Locations

Class I, Groups B, C and D; Class I, Zone 1, Group IIB+H2; Class II, Groups E, F and G; Class III. Enclosure Type 3R. Temperature Code T5.

Model SR-40; Version “A” Explosion-Proof Speaker; Permanently mounted; Rated 16 ohms @ 40W.

Model SR-40; Version “B” Explosion-Proof Speaker with Line matching Transformer; Permanently mounted; Rated 70V @ 30W or with Line Monitoring Circuitry; Rated 70V @ 15W.

Model SR-40; Version “C” Explosion-Proof Speaker with Ringer Circuitry/Paging Speaker; Permanently mounted; Rated 12Vac @ 1.0A 60Hz - 16ohms @ 30W or 24Vac @ 0.75A 60Hz - 16ohms @ 30W or 120Vac @ 0.5A 60Hz - 16ohms @ 30W or 240Vac @ 0.25A 60Hz - 16ohms @ 30W.

Model SR-40; Version “D” Explosion-Proof Speaker with Ringer Circuitry/Line matching Transformer;



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Permanently mounted; Rated 12Vac @ 1.0A 60Hz - 70V @ 15W or 24Vac @ 0.75A 60Hz - 70V @ 15W or 120Vac @ 0.5A 60Hz - 70V @ 15W or 240Vac @ 0.25A 60Hz - 70V @ 15W.

Model SR-40; Version "E" Explosion-Proof Speaker with Paging Decoder Circuitry; Permanently mounted; Rated 12Vdc @ 300mA, 4W max.

Model SR-40F; Version "F" Explosion-Proof Speaker; Permanently mounted; Rated 16 ohms @ 15W.

Model SR-40G; Version "G" Explosion-Proof Speaker with Line matching Transformer; Permanently mounted; with Line Monitoring Circuitry; Rated 70V @ 15W.

Class I, Groups B, C and D; Class I, Zone 1, Group IIB+H2; CLASS II, Groups E, F and G; Class III. Enclosure Type 3R. Temperature Code T3C.

Model SR-60; Version "A" Explosion-Proof Speaker; Permanently mounted; Rated 16 ohms @ 60W.

Model SR-60; Version "B" Explosion-Proof Speaker with Line matching Transformer; Permanently mounted; Rated 70V @ 60W.

APPLICABLE REQUIREMENTS

The product, as described in this Report, complies with:

C22.2 No. 0-10 - General Requirements, Canadian Electrical Code, Part II
C22.2 No. 0.4-04 - Bonding and Grounding of Electrical Equipment (Protective Grounding)
C22.2 No. 0.5-1982 - Threaded Conduit Entries
C22.2 No. 25-1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations
C22.2 No. 30-M1986 - Explosion-proof Enclosures for Use in Class I Hazardous Locations
C22.2 No. 94-M91 - Special Purpose Enclosures
C22.2 No. 205-17 - Signal Equipment

MARKINGS

Refer MARKINGS section of Descriptive Report and Test Results for details.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

| Project | Date | Description |
|----------------|---------------------|--|
| 80043667 | July 01, 2020 | Update the report 2309387 to add “Stainless Steel AISI 316L”, Guardian (P/N P004541) as the main material for Flame Arrestor and to designate “Hastelloy Sintered Metal C726” as an alternate material and other minor drawing changes. |
| 2721566 | May 22, 2014 | Update report 2309387 to include new models SR-40F and SR-40G, which have a Cobreflex IIB horn and limit line connectivity to 15 Watts max; based on UL Certification report. |
| 2309387 | Oct 21, 2010 | Update report LR 65547-36 to include the update of several drawings, add descriptive drawings table and a model summary table and to remove the manufacturer name and part number from several non-critical components; per only a review project. |
| LR 65547-36 | April 30, 1999 | Update to SR-40 (-27 Report) to include alternate construction. |
| LR 65547-30 | April 30, 1998 | Certification of Model SR35, versions A, B, C, D, E and F, Explosion-proof Speaker to be permanently mounted. Suitable for use in Class I, Groups B, C and D; Class II, Groups E, F and G; Class III; Hazardous Locations. |
| LR 65547-27 | April 27, 1997 - | Certification of the Model SR35 explosion proof Loudspeaker. For Class I, Groups BCD, and Class II, Groups EFG, enclosure rating 3R, Hazardous Locations. |