Certificate Number
 20180906-E84577

 Report Reference
 E84577-20091115

 Issue Date
 2018-SEPTEMBER-06

Issued to: EGS ELECTRICAL GROUP L L C

9377 W HIGGINS RD

**ROSEMONT IL 60018-4973** 

This is to certify that representative samples of

**ENCLOSURES FOR USE IN HAZARDOUS LOCATIONS** 

See Addendum Page for Models

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical

Equipment for Use in Hazardous (Classified) Locations CAN/CSA C22.2 No. 25-1966, Enclosures for Use in Class

II Groups E, F, and G Hazardous Locations

CAN/CSA C22.2 No. 30-M1986, General Instruction No. 2:1988-11, Explosion-Proof Enclosures for Use in Class I

**Hazardous Locations** 

UL 50E, ENCLOSURES FOR ELECTRICAL EQUIPMENT,

**ENVIRONMENTAL CONSIDERATIONS** 

CSA C22.2 NO. 94.2-15, ENCLOSURES FOR ELECTRICAL EQUIPMENT, ENVIRONMENTAL

**CONSIDERATIONS** 

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

#### Addendum -

Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III. Cat. Nos: CSE, CSEW; may include prefix A, C, or N, followed by 040604, 040903, 041604, 050903, 060604, 060804, 060806, 061004, 061204, 061604, 071106, 080806, 081006, 081304, 081307, 091105, 091504, 101004, 101006, 101208, 101406, 101408, 102408, 112005, 112406, 113006, 121206, 121208, 121806, 121808, 122408, 123608, 133806, 141406, 141408, 141608, 142408, 142808, 153707, 161606, 161608, 161812, 162005, 162205, 162206, 162408, 162805, 162806, 181806, 181808, 182408, 182410, 183008, 183608, 183610, 184207, 184806, 202807, 204010, 205610, 206008, 242408, 242410, 243008, 243608, 243610, 303808, 303816, 303817. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. E, may include prefix A, C, or N, followed by 0K, 02K, 03K, 04K, 1K, 1WK, 2K, 2WK, 3K, 3WK, 4K, 12K, 13K, 14K, 22K, 23K, 24K, 32K, 33K, 34K, 42K, 43K, 44K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ECSD, may include prefix A, C, or N, followed by 1, 2, 3. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. EPB, may include prefix A, C, or N, followed by 12, 18, 18Y, 24Y, 30, 30Y, 36, 36Y, 42Y. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. EPB-MB1, may include prefix A, C, or N, followed by 12 or 18. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. EPB-MB2, may include prefix A, C, or N, followed by 24 or 30. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ER, may include prefix A, C, or N, followed by 0K, 1K, 1WK, 2K, 2WK, 3K, 3WK, 4K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ES, may include prefix A, C, or N, followed by 0K, 02K, 03K, 1K, 1WK, 2K, 2WK, 3K, 3WK, 4K, 5K, 5WK, 12K, 13K, 14K, 22K, 23K, 24K, 33K, 34K, 42K, 43K, 44K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X. Cat. Nos. ESR, may include prefix A, C, or N, followed by 0K, 1K, 2K, 2WK, 3K, 3WK, 4K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Bambles

Bruce Mahrenholz, Director North American Certification Program

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Cat. Nos. EAB, EBB, ECB, EDB, EFB, EGB, EKB, ELB may include prefix A, C, or N, may be followed by suffixes C, G or S. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. FB2-EPB may include prefix A, C, or N, followed by 12, 20, 24, 32. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X. Cat. Nos. GB1, may include prefix A, C, or N, followed by 12, 18, 18Y, 20, 24, 24Y, 30, 30Y, 36, 36Y, 42, 42Y. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. GB1-MB1, may include prefix A, C, or N, followed by 12, 18. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X. Cat. Nos. GB1-MB2, may include prefix A, C, or N, followed by 24, 30. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. GHB1, may include prefix A, C, or N, followed by 12, 18, 18Y, 20, 24, 24Y, 30Y, 36, 36Y, 42Y. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. GHB1-MB2 may include prefix A, C, or N, followed by 24, 30. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. LPN may include prefix A, C, or N, followed by A, B, C, D or F. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. PPN may include prefix A, C, or N, followed by A, B, C, D, E, F, G, or H. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. GPN may include prefix A, C, or N, followed by AA, A, B, C. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. EPGI may include prefix A, C, or N. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.



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Cat. Nos. LPF may include prefix A, C, or N, followed by J, K, M, N, P, Q, R, or S. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. PPF may include prefix A, C, or N, followed by J, K, M, N, P, Q, R, or S. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ESCL may include prefix A, C, or N, followed by 1K, 2K, 3K, 4K, 5K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ESMD may include prefix A, C, or N, followed by 0K, 1K, 2K, 3K, 4K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ESMS may include prefix A, C, or N, followed by 0K, 1K, 2K, 3K, 4K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ETB may include prefix A, C, or N, followed by 6, 12, 24, 36, 48, 60, 100, 120. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ESC, ESCL, EC, ECL, ES and E, followed by 0B, IB, 2B, 3B, 4B or 5B, may be followed by "SQD", may be followed by M or T. The catalog numbers may include prefixes C, A, or N. May be marked Type 4 and/or Type 4X.

Cat. Nos. ESR, ER, ESMS, EMS, ESMD, and EMD followed by 0B, IB, 2B, 3B or 4B, may be followed by "SQD", may be followed by M or T may be followed by a numerical sequence up to 9 numbers. The catalog numbers may include prefixes C, A, or N. May be marked Type 4 and/or Type 4X.

Catalog Number E followed by either 0, 1, 2, 3, 4, or 5, followed by B, followed by either A, B, C, D, E, F, G, H, J, K, M, or N, followed by either 1, 2, 3, 4, 5, 6, 7, 8 or 9 followed by A, B, C, D, E, F, G, S, T, W or S, followed by either 1, 2, 3, 4, 5, 6, 7, 8 or 9, followed by C, D, E, G, H, N or S, followed by either A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S, T, U, V, W, or X, followed by either 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9. The catalog numbers may include prefixes C, A, or N. May be marked Type 4 and/or Type 4X.

Cat. Nos. EEB, may include prefix A, C or N, followed by suffixes C, G or S. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

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Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; Class III.

Cat. No. CSE, CSEW; may include prefix A, C, or N, followed by 030303, 040805. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ECS, may include prefix A, C, or N, followed by 1. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. PPNT may include prefix A, C, or N, followed by G. Catalog number may be followed by additional suffix letters and/or numbers. These enclosures have been evaluated for enclosing electrical equipment with the following high current limitations: 10,000 RMS symmetrical amperes at 600V, 25,000 RMS symmetrical amperes at 480V, and 25,000 RMS symmetrical amperes at 240V. May be marked Type 4 and/or Type 4X.

Cat. Nos. LPFT may include prefix A, C, or N, followed by R. Catalog number may be followed by additional suffix letters and/or numbers. These enclosures have been evaluated for enclosing electrical equipment with the following high current limitations: 10,000 RMS symmetrical amperes at 600V, 25,000 RMS symmetrical amperes at 480V, and 25,000 RMS symmetrical amperes at 240V. May be marked Type 4 and/or Type 4X.

Cat. Nos. PPFT may include prefix A, C, or N, followed by R. Catalog number may be followed by additional suffix letters and/or numbers. These enclosures have been evaluated for enclosing electrical equipment with the following high current limitations: 10,000 RMS symmetrical amperes at 600V, 25,000 RMS symmetrical amperes at 480V, and 25,000 RMS symmetrical amperes at 240V. May be marked Type 4 and/or Type 4X.

Class I, Division 1, Groups D; Class II, Division 1, Groups E, F and G; Class III.

Cat. No. CSE, CSEW; may include prefix A, C, or N, followed by 030703, 031103, 031503, 031803, 032403, 033003, 033603, 061806, 070804, 111606, 164208, 242416. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. No. E, may include prefix A, C, or N followed by 5K, 5WK. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ECS, may include prefix A, C, or N, followed by 2, 3, 4, 5, 6, 7, 7G, 8, 9, 9G, 10, 11, 12, 12G, 13, 14, 15C, 16C, 15G, 16G, 17, 18. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Cat. Nos. ES, may include prefix A, C, or N, followed by 32K. Catalog number may be followed by additional suffix letters and/or numbers. May be marked Type 4 and/or Type 4X.

Barrelly

Bruce Mahrenholz, Director North American Certification Program

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