Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: EXHL-TRN-LE5
Description: Explosion Proof Laser Light

Evaluated Listings:

UL: FTRV.E83969, BGYM.E83969, FTRX.E150827 – NEC / United States standards
UL: FTRV.E83969, BGYM7.E83969, FTRX7.E150827 – CEC / Canada standards
UL: DEMKO 06 ATEX 141023X, DEMKO 06 ATEX 0521635X **–** ATEX standards
UL: IEC Ex UL 14.0060X, IEC Ex UL 14.0069X – IEC Ex standards
CSA: LR11716 – CEC / Canada standards

The EXHL-TRN-LE5 is certified to NEC, CEC, ATEX, and IEC Ex standards for hazardous locations for:

- NEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- NEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- CEC: Class I, Divisions 1&2, Groups B, C, D; Class II, Divisions 1&2, Groups E, F, G
- CEC: Class I, Zones 1 & 2, Groups IIB + H2, IIA
- ATEX: Ex II 2 G D, -60°C ≤ Ta ≤ +70°C
- IEC EX: Ex db IIC “T4...T3” Gb, Ex e IIC “T4...T3” Gb, Ex tb IIIC “T110°C...T140°C” Db IP66, -60°C ≤ Ta ≤ +70°C

The EXHL-TRN-LE5 is comprised of a Killark HK series device enclosure. This device enclosure contains a laser assembly, laser driver, custom mounting of the equipment, wire connections, and an aluminum mounting bracket for the enclosure. This assembly is built to NEC, CEC, ATEX, and IEC standards for hazardous locations.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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