



# Certificate of Compliance

Certificate: 70117957

Master Contract: 227951

Project: 70117957

Date Issued: 2017-06-14

Issued to: **Young Tech Co. Ltd.**  
**81 Hwanggeum-ro**  
**89 beon-gil, Yangchon-eup**  
**Gimpo-si**  
**Gyeonggi-do,10048**  
**SOUTH KOREA**  
Attention: Min Soo Lee

*The products listed below are eligible to bear the CSA Mark shown*



Issued by: *David Genender*  
David Genender

## PRODUCTS

**CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-**

**Ex db IIC T5...T6**

**Ex tb IIIC T85°C...T100°C**

Electro-pneumatic valve positioner YT 940 series used for operation of pneumatic valve actuators by means of electrical controller or control systems with analogue feedback output signal of 4 to 20 mA; voltage ratings are as follows: 9-28 Vdc; Ambient rated -40°C to +75°C (T6/T85°C) or -40°C to +85°C (T5/T100°C), enclosure rating is IP66.

## APPLICABLE REQUIREMENTS

CSA C22.2 No. 0-M91	General Requirements - Canadian Electrical Code, Part II
CAN/CSA C22.2 No 60079-0:15	Electrical Apparatus for Explosive Gas Atmospheres Part 0: General Requirements
CSA C22.2 No 60079-1:16	Electrical Apparatus for Explosive Gas Atmospheres Part 1: Flameproof Enclosure "d"
CAN/CSA-C22.2 No. 60079-31:15	Explosive atmospheres - Part 31: Equipment dust ignition protection



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	by enclosure “t”
CAN/CSA-C22.2 No. 61010-1-12 (R2017)	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements

## **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown without adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of Canadian Standards only).

The following information appears on an etched aluminum nameplate, mounted to the enclosure by means of 4 screws:

1. Submitter’s name or CSA Master Contract
2. Model type: As specified in the PRODUCTS section.
3. Serial number/ date
4. Input signal: As specified in the PRODUCTS section.
5. Supply pressure:
6. Ambient temperature range: As specified in the PRODUCTS section.
7. Hazardous Location designations:  
Marking code: As specified in the PRODUCTS section.
8. CSA monogram: As specified in the PRODUCTS section.
9. Time rating if not continuous
10. Maximum Working Pressure (when applicable)
11. CSA certificate number: CSA 17.70117957X
12. The following or equivalent markings:
  - a. KEEP COVER TIGHT WHILE CIRCUITS ARE ALIVE and GARDER LE COUVERCLE BIEN FERME TANT QUE LES CIRCUITS SONT SOUS TENSION
  - b. A SEAL SHALL BE INSTALLED WITHIN 50 mm OF THE ENCLOSURE. And UN SCCELLEMENT DOIT ETRE INSTALLEA MOINS DE 50 mm DU BOITIER.
  - c. POTENTIAL ELECTROSTATIC CHARGING HAZARD. SEE INSTRUCTIONS. and PISQUE POTENTIEL DE CHARGE ELECTROSTATIQUE. VOIR LES INSTRUCTIONS.



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70117957	2017-06-14	Model certification for Electro-pneumatic valve positioner YT 940 series. The YT-940 evaluation is contained in the CSA checklist for each applicable standard. The checklists are maintained at CSA records.