

CERTIFICATE OF APPROVAL

Ref. Cert. No.

2008-1134-Q1

- 1 This certificate is issued for the equipment;
Smart Valve Positioner
Model : YT-2500
[4~20mA, Safety Barrier : 2EA DC28V, 47mA, DC28V, 93mA]
[Safety parameter(Circuit of Positioner) : $U_i=28V_{dc}$, $I_i=93mA$, $L_i=348\mu H$, $C_i=0.5nF$]
[Safety parameter(Circuit of Limit Switch) : $U_i=28V_{dc}$, $I_i=47mA$, $L_i=348\mu H$, $C_i=58.5nF$]
- 2 Manufactured and submitted for certification by;
YOUNG TECH CO., LTD.
662-8, Pungmu-Dong, Kimpo-Si, Kyoungki-Do, Korea
- 3 This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the test report therein referred to.
- 4 KTL, being an Approved Certification Body in accordance with Article 33 of the Industrial Safety and Health Law and Article 27 of Enforcement Ordinance, Article 46 of Detailed Enforcement Regulation of the Law, confirms that the apparatus has been found to comply with the following Korean Standards;
Presidential Decree No. 2003-18 (Ministry of Labor)
and has successfully met the examination and test requirements recorded in confidential report number;
KTL Test Report No. 1454-263-2008
- 5 The code for the electrical apparatus is;
Ex ia IIC T5/T6 (T5 : -40 °C ~ +60 °C, T6 : -40 °C ~ +40 °C)
- 6 This equipment may be marked Designated Mark specified in Article 46-7 of Detailed Enforcement Regulation of the Industrial Safety & Health Law.
- 7 The validity of this certificate is until 29 May 2013.

Seoul, 30 May 2008



Approved by
Jun-gu, Kang

KOREA TESTING LABORATORY