



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

YT-1000R-abcdefgh. Rotary Type Positioner.

XP-S/II/1/CD/T5 Ta=60°C; DIP/II,III/1/EFG/T5 Ta=60°C; Type 4X

a = Acting Type: S or D.

b = Explosionproof: F.

c = Lever Type: 1, 2, 3, 4 or 5.

d = Orifice Type: 1, 2 or 3.

e = Air Connection Type: 1 or 2.

f = Ambient Temp: S.

g = Option1: 0.

h = Option2: 0.

YT-1000L-abcdef. Linear Type Positioner.

XP-S/II/1/CD/T5 Ta=60°C; DIP/II,III/1/EFG/T5 Ta=60°C; Type 4X

a = Acting Type: S or D.

b = Explosionproof: F.

c = Lever Type: 1, 2, 3, 4 or 5.

d = Orifice Type: 1, 2 or 3.

e = Air Connection Type: 1 or 2.

f = AmbientTemp: S.

Equipment Ratings:

Explosionproof with special protection (encapsulated coil) for use in Class I, Division 1, Groups C and D; and dust-ignitionproof for Class II/III, Division 1, Groups E, F and G; hazardous (classified) locations, indoors and outdoors (Type 4X).

FM Approved for:

Young Tech Co., LTD
#3022, Hagun-ri, Yangchon-myeon,
Gimpo Si, South Korea

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3615	2006
Class 3810	2005
ANSI/ISA 60079-18, 2 nd Ed	2004
ANSI/NEMA 250	2003

Original Project ID: 3029618

Approval Granted: April 7, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
110429	June 14, 2011		

FM Approvals LLC


J. E. Marquardt
Group Manager, Electrical

14 June 2011
Date