

Appendix B: Certifications

Product Type	Model Number	Cert. Type	Rating	
Smart Positioner	YT-2500 / 2550 / 2501	ATEX	Ex ia IIC T5/T6 Gb, Ex ia IIIC T85°C/T100°C IP6X	
		IECEX	Ex ia IIC T5/T6 Gb, Ex ia IIIC T85°C/T100°C IP6X	
		CCC	Ex ia IIC T5/T6 Gb, Ex iaD 21 T100/T85	
		KCs	Ex ia IIC T5/T6, EX iaD IIIC T100°C/T85°C	
	YT-2600	ATEX	Ex db IIC T5/T6, Ex tb IIIC T85°C/T100°C	
		IECEX	Ex db IIC T5/T6, Ex tb IIIC T85°C/T100°C	
		KCs	Ex d IIC T5/T6 IP66	
		CCC	Ex d IIC T5/T6 Gb, Ex tD A21 IP66 T85°C /T100°C	
		EAC	1Ex d IIC T6...T5 Gb X Ex tb IIIC T85°C...T100°C Db X IP66	
		YT-3700 / 3750	ATEX	Ex ia IIC T5/T6 Gb, Ex ia IIIC T100°C/T85°C Db IP 6x
	IECEX		Ex ia IIC T5/T6 Gb, Ex ia IIIC T100°C/T85°C Db IP 6x	
	CCC		Ex ia IIC T5/T6 Gb, Ex iaD 21 T100/T85	
	KCs		Ex ia IIC T6/T5, Ex ia IIIC T85°C/T100°C	
	FM		Class I, Div 1, Groups ABCD, Class I, Zone 0 AEx ia IIC, Class II/III, Div 1, Groups EFG, Class I, II, III, Div 2, Groups ABCDEFG, Zone 21 AEx tb IIIC T100°C...T85°C, NEMA Type 4X IP66 or IP54, AMBIENT TEMP:-40°C to 60°C(T5) / -40°C to 40°C(T6)	
	CSA		Ex ia IIC T6/T5 Gb ; Ex ia IIIC T85°C/T100°C Db, Class I, Division 1 and Division 2, Groups A, B, C, D T6/T5, Class II, Division 1 and Division 2, Groups E, F, G, T85°C/T100°C, Class III.	
	INMETRO		Ex ia IIC T6/T5 Gb, Ex ia IIC T85°C/T100°C Db IP66	
	EAC		1Ex ia IIC T6...T5 Gb X / Ex ia IIIC T85°C...T100°C Db X 0Ex ia IIC T6...T5 Ga X / Ex ia IIIC T85°C...T100°C Da X IP66	
	ECAS		Ex db IIC T5/T6 Gb, Ex tb IIIC T100°C/T85°C Db	
	YT-930		ATEX	Ex ia IIC T5/T6 Gb, Ex ia IIIC T100°C/T85°C Db
		IECEX	Ex ia IIC T5/T6 Gb, Ex ia IIIC T100°C/T85°C Db	
	IP Converter	YT-940	FM	Class I Division 1, Groups A, B, C, D; T6 Ta= -40°C to +75°C, T5 Ta= -40°C to +85°C; Type4X, IP66 Class II, III Division1, Groups E, F, G; T6 Ta=-40°C to+75°C, T5 Ta=-40°C to+85°C; Type4X, IP66 Class I, Zone 1, AEx d IIC T6 Ta= -40°C to + 75°C, T5 Ta= -40°C to +85°C, Type 4X, IP66 Zone 21 AEx tb IIIC T85°C Ta= -40°C to +75°C, T100°C Ta= -40°C to +85°C, Type 4X, IP66
			CSA	Ex db IIC T5 or T6 Ex tb IIIC T85°C/T100°C, IP66
			KCs	Ex d IIC T5/T6
			KCs	Ex d IIC T6
Solenoid Valve	YT-720	EAC	1Ex d IIC T6 Gb IP66	
		CCC	Ex d IIC T6 Gb	
		KCs	Ex ia IIC T5	
Position Transmitter	SPTM-5V	EAC	1Ex ia IIC T5 Gb IP67	
		NEPSI	Ex ia IIC T5 Gb	
	SPTM-6V / 65V	KCs	Ex d IIC T6 IP67	
		EAC	1Ex d IIC T6 Gb IP67	
		NEPSI	Ex d IIC T6 Gb	
		ATEX	Ex db IIC T6, Ex tb IIIC T85°C	
		IECEX	Ex db IIC T6, Ex tb IIIC T85°C	
		Limit Switch	YT-870 / 875	CSA
CCC	Ex d IIC T6 Gb Ex tD A21 IP67 T85°C			
KCs	Ex d IIC T6			
Volume Booster	YT-300 / 305 / 320 / 325 / 310 / 315	SIL	SIL2/SIL3	